# Kazuyoshi Hosomichi

## List of Publications by Citations



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| 131 papers | 3,191 citations | 31 h-index | 54 g-index |
| 142 ext. papers | 3,940 ext. citations | 4.4 avg, IF | 4.8 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 131 | The HLA genomic loci map: expression, interaction, diversity and disease. *Journal of Human Genetics* , **2009**, 54, 15-39 | 4.3 | 441 |
| 130 | The amphioxus genome illuminates vertebrate origins and cephalochordate biology. *Genome Research*, **2008**, 18, 1100-11 | 9.7 | 387 |
| 129 | Next-generation sequencing: impact of exome sequencing in characterizing Mendelian disorders. *Journal of Human Genetics*, **2012**, 57, 621-32 | 4.3 | 155 |
| 128 | Comparative genomic analysis of two avian (quail and chicken) MHC regions. *Journal of Immunology* , **2004**, 172, 6751-63 | 5.3 | 134 |
| 127 | The impact of next-generation sequencing technologies on HLA research. *Journal of Human Genetics*, **2015**, 60, 665-73 | 4.3 | 113 |
| 126 | Extended gene map reveals tripartite motif, C-type lectin, and Ig superfamily type genes within a subregion of the chicken MHC-B affecting infectious disease. *Journal of Immunology*, **2007**, 178, 7162-72 | 5.3 | 101 |
| 125 | Phase-defined complete sequencing of the HLA genes by next-generation sequencing. *BMC Genomics*, **2013**, 14, 355 | 4.5 | 87 |
| 124 | Rapid evolution of major histocompatibility complex class I genes in primates generates new disease alleles in humans via hitchhiking diversity. *Genetics*, **2006**, 173, 1555-70 | 4 | 86 |
| 123 | Correction for Goto et al., BG1 has a major role in MHC-linked resistance to malignant lymphoma in the chicken. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 8041-8041 | 11.5 | 78 |
| 122 | Contribution of mutation, recombination, and gene conversion to chicken MHC-B haplotype diversity. *Journal of Immunology*, **2008**, 181, 3393-9 | 5.3 | 72 |
| 121 | Gene expression profiling reveals distinct molecular signatures associated with the rupture of intracranial aneurysm. *Stroke*, **2014**, 45, 2239-45 | 6.7 | 67 |
| 120 | A new genotype of bovine leukemia virus in South America identified by NGS-based whole genome sequencing and molecular evolutionary genetic analysis. *Retrovirology*, **2016**, 13, 4 | 3.6 | 65 |
| 119 | CRISPR/Cas9-mediated gene knockout in the mouse brain using in utero electroporation. *Scientific Reports*, **2016**, 6, 20611 | 4.9 | 61 |
| 118 | The major histocompatibility complex (Mhc) class IIB region has greater genomic structural flexibility and diversity in the quail than the chicken. *BMC Genomics*, **2006**, 7, 322 | 4.5 | 48 |
| 117 | Folding of the Cerebral Cortex Requires Cdk5 in Upper-Layer Neurons in Gyrencephalic Mammals. *Cell Reports*, **2017**, 20, 2131-2143 | 10.6 | 47 |
| 116 | Genome-wide association study revealed novel loci which aggravate asymptomatic hyperuricaemia into gout. *Annals of the Rheumatic Diseases*, **2019**, 78, 1430-1437 | 2.4 | 46 |
| 115 | Oligogenic familial hypercholesterolemia, LDL cholesterol, and coronary artery disease. *Journal of Clinical Lipidology*, **2018**, 12, 1436-1444 | 4.9 | 46 |

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| 114 | Identification of an HLA class I allele closely involved in the autoantigen presentation in acquired aplastic anemia. *Blood*, **2017**, 129, 2908-2916 | 2.2 | 45 |
| 113 | Genetic and phenotypic landscape of the major histocompatibilty complex region in the Japanese population. *Nature Genetics*, **2019**, 51, 470-480 | 36.3 | 45 |
| 112 | A third broad lineage of major histocompatibility complex (MHC) class I in teleost fish; MHC class II linkage and processed genes. *Immunogenetics*, **2007**, 59, 305-21 | 3.2 | 45 |
| 111 | Exome resequencing combined with linkage analysis identifies novel PTH1R variants in primary failure of tooth eruption in Japanese. *Journal of Bone and Mineral Research*, **2011**, 26, 1655-61 | 6.3 | 44 |
| 110 | A partial nuclear genome of the Jomons who lived 3000 years ago in Fukushima, Japan. *Journal of Human Genetics*, **2017**, 62, 213-221 | 4.3 | 43 |
| 109 | BG1 has a major role in MHC-linked resistance to malignant lymphoma in the chicken. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 16740-5 | 11.5 | 40 |
| 108 | MHC class I A loci polymorphism and diversity in three Southeast Asian populations of cynomolgus macaque. *Immunogenetics*, **2009**, 61, 635-48 | 3.2 | 39 |
| 107 | Comprehensive genetic testing approach for major inherited kidney diseases, using next-generation sequencing with a custom panel. *Clinical and Experimental Nephrology*, **2017**, 21, 63-75 | 2.5 | 36 |
| 106 | A BAC-based contig map of the cynomolgus macaque (Macaca fascicularis) major histocompatibility complex genomic region. *Genomics*, **2007**, 89, 402-12 | 4.3 | 36 |
| 105 | Comparative genomics of the poultry major histocompatibility complex. *Animal Science Journal*, **2006**, 77, 151-162 | 1.8 | 34 |
| 104 | Allelic Imbalance in Regulation of ANRIL through Chromatin Interaction at 9p21 Endometriosis Risk Locus. *PLoS Genetics*, **2016**, 12, e1005893 | 6 | 34 |
| 103 | Multiple common and rare variants of cause gout. *RMD Open*, **2017**, 3, e000464 | 5.9 | 33 |
| 102 | Exome sequencing identifies novel rheumatoid arthritis-susceptible variants in the BTNL2. *Journal of Human Genetics*, **2013**, 58, 210-5 | 4.3 | 33 |
| 101 | Late Jomon male and female genome sequences from the Funadomari site in Hokkaido, Japan. *Anthropological Science*, **2019**, 127, 83-108 | 1.3 | 31 |
| 100 | Primordial linkage of β2-microglobulin to the MHC. *Journal of Immunology*, **2011**, 186, 3563-71 | 5.3 | 29 |
| 99 | TRIM39 and RNF39 are associated with Behçet's disease independently of HLA-B*51 and -A*26. *Biochemical and Biophysical Research Communications*, **2010**, 401, 533-7 | 3.4 | 28 |
| 98 | Nutritional and hormonal regulation of uncoupling protein 2. *IUBMB Life*, **2009**, 61, 1123-31 | 4.7 | 28 |
| 97 | Comprehensive microbiome analysis of tonsillar crypts in IgA nephropathy. *Nephrology Dialysis Transplantation*, **2017**, 32, 2072-2079 | 4.3 | 28 |

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| 96 | Novel cynomolgus macaque MHC-DPB1 polymorphisms in three South-East Asian populations. *Tissue Antigens*, **2006**, 67, 297-306 | | 27 |
| 95 | A homozygous SFTPA1 mutation drives necroptosis of type II alveolar epithelial cells in patients with idiopathic pulmonary fibrosis. *Journal of Experimental Medicine*, **2019**, 216, 2724-2735 | 16.6 | 26 |
| 94 | Detection of ancestry informative HLA alleles confirms the admixed origins of Japanese population. *PLoS ONE*, **2013**, 8, e60793 | 3.7 | 26 |
| 93 | A nonsynonymous variant of IL1A is associated with endometriosis in Japanese population. *Journal of Human Genetics*, **2013**, 58, 517-20 | 4.3 | 22 |
| 92 | Comparative genome analysis of the major histocompatibility complex (MHC) class I B/C segments in primates elucidated by genomic sequencing in common marmoset (Callithrix jacchus). *Immunogenetics*, **2011**, 63, 485-99 | 3.2 | 19 |
| 91 | A Bead-based Normalization for Uniform Sequencing depth (BeNUS) protocol for multi-samples sequencing exemplified by HLA-B. *BMC Genomics*, **2014**, 15, 645 | 4.5 | 18 |
| 90 | Silver Nanoscale Hexagonal Column Chips for Detecting Cell-free DNA and Circulating Nucleosomes in Cancer Patients. *Scientific Reports*, **2015**, 5, 10455 | 4.9 | 17 |
| 89 | Paradoxical development of polymyositis-like autoimmunity through augmented expression of autoimmune regulator (AIRE). *Journal of Autoimmunity*, **2018**, 86, 75-92 | 15.5 | 16 |
| 88 | Rapid and cost-effective high-throughput sequencing for identification of germline mutations of BRCA1 and BRCA2. *Journal of Human Genetics*, **2017**, 62, 561-567 | 4.3 | 15 |
| 87 | Aggregation of rare/low-frequency variants of the mitochondria respiratory chain-related proteins in rheumatoid arthritis patients. *Journal of Human Genetics*, **2015**, 60, 449-54 | 4.3 | 15 |
| 86 | Germline Variants of Prostate Cancer in Japanese Families. *PLoS ONE*, **2016**, 11, e0164233 | 3.7 | 15 |
| 85 | Next-generation sequencing identifies contribution of both class I and II HLA genes on susceptibility of multiple sclerosis in Japanese. *Journal of Neuroinflammation*, **2019**, 16, 162 | 10.1 | 14 |
| 84 | Comprehensive genetic exploration of selective tooth agenesis of mandibular incisors by exome sequencing. *Human Genome Variation*, **2017**, 4, 17005 | 1.8 | 13 |
| 83 | Identification of heat shock protein 70 genes HSPA2, HSPA5 and HSPA8 from the Japanese quail, Coturnix japonica. *Animal Science Journal*, **2008**, 79, 171-181 | 1.8 | 13 |
| 82 | Dysfunctional missense variant of decreases gout risk and serum uric acid levels. *Annals of the Rheumatic Diseases*, **2020**, 79, 164-166 | 2.4 | 13 |
| 81 | Sustained clonal hematopoiesis by HLA-lacking hematopoietic stem cells without driver mutations in aplastic anemia. *Blood Advances*, **2018**, 2, 1000-1012 | 7.8 | 13 |
| 80 | HLA-DPB1*04:01 allele is associated with non-obstructive azoospermia in Japanese patients. *Human Genetics*, **2013**, 132, 1405-11 | 6.3 | 12 |
| 79 | Molecular characterization of an intact p53 pathway subtype in high-grade serous ovarian cancer. *PLoS ONE*, **2014**, 9, e114491 | 3.7 | 12 |

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| 78 | MHC class IIB gene sequences and expression in quails (Coturnix japonica) selected for high and low antibody responses. *Immunogenetics*, **2004**, 56, 280-91 | 3.2 | 12 |
| 77 | Subtype-specific gout susceptibility loci and enrichment of selection pressure on and identified by subtype genome-wide meta-analyses of clinically defined gout patients. *Annals of the Rheumatic Diseases*, **2020**, 79, 657-665 | 2.4 | 12 |
| 76 | Human endogenous retrovirus (HERVK9) structural polymorphism with haplotypic HLA-A allelic associations. *Genetics*, **2008**, 180, 445-57 | 4 | 11 |
| 75 | HLA loci predisposing to immune TTP in Japanese: potential role of the shared ADAMTS13 peptide bound to different HLA-DR. *Blood*, **2020**, 135, 2413-2419 | 2.2 | 10 |
| 74 | Evolutionary relations of Hexanchiformes deep-sea sharks elucidated by whole mitochondrial genome sequences. *BioMed Research International*, **2013**, 2013, 147064 | 3 | 10 |
| 73 | Whole-exome sequencing analysis of supernumerary teeth occurrence in Japanese individuals. *Human Genome Variation*, **2017**, 4, 16046 | 1.8 | 8 |
| 72 | A catalog of the pathogenic mutations of LDL receptor gene in Japanese familial hypercholesterolemia. *Journal of Clinical Lipidology*, **2020**, 14, 346-351.e9 | 4.9 | 8 |
| 71 | Immune-Mediated Hematopoietic Failure after Allogeneic Hematopoietic Stem Cell Transplantation: A Common Cause of Late Graft Failure in Patients with Complete Donor Chimerism. *Biology of Blood and Marrow Transplantation*, **2018**, 24, 43-49 | 4.7 | 8 |
| 70 | A de novo mutation of the LDL receptor gene as the cause of familial hypercholesterolemia identified using whole exome sequencing. *Clinica Chimica Acta*, **2016**, 453, 194-6 | 6.2 | 8 |
| 69 | Structure and evolution of the filaggrin gene repeated region in primates. *BMC Evolutionary Biology* , **2017**, 17, 10 | 3 | 8 |
| 68 | Possible association between dysfunction of vitamin D binding protein (GC Globulin) and migraine attacks. *PLoS ONE*, **2014**, 9, e105319 | 3.7 | 7 |
| 67 | Alopecia areata susceptibility variant in MHC region impacts expressions of genes contributing to hair keratinization and is involved in hair loss. *EBioMedicine*, **2020**, 57, 102810 | 8.8 | 7 |
| 66 | Primary analysis of DNA polymorphisms in the TRIM region (MHC subregion) of the Japanese quail, Coturnix japonica. *Animal Science Journal*, **2013**, 84, 90-6 | 1.8 | 6 |
| 65 | Basic characterization of 90 kDa heat shock protein genes HSP90AA1, HSP90AB1, HSP90B1 and TRAP1 expressed in Japanese quail (Coturnix japonica). *Animal Science Journal*, **2010**, 81, 513-8 | 1.8 | 6 |
| 64 | Escape hematopoiesis by HLA-B5401-lacking hematopoietic stem progenitor cells in men with acquired aplastic anemia. *Haematologica*, **2019**, 104, e447-e450 | 6.6 | 5 |
| 63 | Exploration of genetic factors determining cleft side in a pair of monozygotic twins with mirror-image cleft lip and palate using whole-genome sequencing and comparison of craniofacial morphology. *Archives of Oral Biology*, **2018**, 96, 33-38 | 2.8 | 5 |
| 62 | Whole-genome sequencing in a pair of monozygotic twins with discordant cleft lip and palate subtypes. *Oral Diseases*, **2018**, 24, 1303-1309 | 3.5 | 4 |
| 61 | Genetic and family structure in a group of 165 common bottlenose dolphins caught off the Japanese coast. *Marine Mammal Science*, **2013**, 29, 474-496 | 1.9 | 4 |

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| 60 | Tissue-specific autoimmunity controlled by Aire in thymic and peripheral tolerance mechanisms. *International Immunology*, **2020**, 32, 117-131 | 4.9 | 4 |
| 59 | High Order Formation and Evolution of Hornerin in Primates. *Genome Biology and Evolution*, **2018**, 10, 3167-3175 | 3.9 | 4 |
| 58 | Aire Controls Heterogeneity of Medullary Thymic Epithelial Cells for the Expression of Self-Antigens.. *Journal of Immunology*, **2021**, | 5.3 | 4 |
| 57 | HLA-A allele associations with viral MER9-LTR nucleotide sequences at two distinct loci within the MHC alpha block. *Immunogenetics*, **2009**, 61, 257-70 | 3.2 | 3 |
| 56 | Dysbiotic gut microbiota in pancreatic cancer patients form correlation networks with the oral microbiota and prognostic factors. *American Journal of Cancer Research*, **2021**, 11, 3163-3175 | 4.4 | 3 |
| 55 | Correction of the HLA-DQB1*04:01:01 sequence at position 79 in exon 1. *Hla*, **2016**, 87, 57-8 | 1.9 | 3 |
| 54 | A frequent nonsense mutation in exon 1 across certain HLA-A and -B alleles in leukocytes of patients with acquired aplastic anemia. *Haematologica*, **2021**, 106, 1581-1590 | 6.6 | 3 |
| 53 | Aire Controls in the Production of Medullary Thymic Epithelial Cells Expressing Ly-6C/Ly-6G. *Journal of Immunology*, **2018**, 201, 3244-3257 | 5.3 | 3 |
| 52 | RXRB Is an MHC-Encoded Susceptibility Gene Associated with Anti-Topoisomerase I Antibody-Positive Systemic Sclerosis. *Journal of Investigative Dermatology*, **2017**, 137, 1878-1886 | 4.3 | 2 |
| 51 | AMBRA1 is involved in T cell receptor-mediated metabolic reprogramming through an ATG7-independent pathway. *Biochemical and Biophysical Research Communications*, **2017**, 491, 1098-1104 | 3.4 | 2 |
| 50 | Genome-wide linkage and exome analyses identify variants of HMCN1 for splenic epidermoid cyst. *BMC Medical Genetics*, **2014**, 15, 115 | 2.1 | 2 |
| 49 | Development of polymorphic Genetic Markers in the Quail Mhc (Coja) Region. *Major Histocompatibility Complex*, **2005**, 11, 241-251 | 0.1 | 2 |
| 48 | Identification of cDNA for the HSPA2, HSPA5 and HSPA8 orthologs of the heat shock protein 70 family from guinea fowl (Numida meleagris). *Animal Science Journal*, **2005**, 76, 519-524 | 1.8 | 2 |
| 47 | Molecular features of tumor-derived genetic alterations in circulating cell-free DNA in virtue of autopsy analysis. *Scientific Reports*, **2021**, 11, 8398 | 4.9 | 2 |
| 46 | Polygenic risk scores for low-density lipoprotein cholesterol and familial hypercholesterolemia. *Journal of Human Genetics*, **2021**, 66, 1079-1087 | 4.3 | 2 |
| 45 | HLA class I allele-lacking leukocytes predict rare clonal evolution to MDS/AML in patients with acquired aplastic anemia. *Blood*, **2021**, 137, 3576-3580 | 2.2 | 2 |
| 44 | HLA-B*39:01:01 is a novel risk factor for antithyroid drug-induced agranulocytosis in Japanese population. *Pharmacogenomics Journal*, **2021**, 21, 94-101 | 3.5 | 2 |
| 43 | Whole-Genome Sequencing of a 900-Year-Old Human Skeleton Supports Two Past Migration Events from the Russian Far East to Northern Japan. *Genome Biology and Evolution*, **2021**, 13, | 3.9 | 2 |

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| 42 | A Targeted Genetic Association Study of the Rare Type of Osteomyelitis. *Journal of Dental Research* , **2020**, 99, 271-276 | 8.1 | 1 |
| 41 | No novel, high penetrant gene might remain to be found in Japanese patients with unknown MODY. *Journal of Human Genetics*, **2018**, 63, 821-829 | 4.3 | 1 |
| 40 | Next-generation sequencing analysis identifies genomic alterations in pathological morphologies: A case of pulmonary carcinosarcoma harboring EGFR mutations. *Lung Cancer*, **2018**, 122, 146-150 | 5.9 | 1 |
| 39 | New PCNT candidate missense variant in a patient with oral and maxillofacial osteodysplasia: a case report. *BMC Medical Genetics*, **2019**, 20, 126 | 2.1 | 1 |
| 38 | Identification of novel exonic mobile element insertions in epithelial ovarian cancers. *Human Genome Variation*, **2015**, 2, 15030 | 1.8 | 1 |
| 37 | Exact break point of a 50 kb deletion 8 kb centromeric of the HLA-A locus with HLA-A*24:02: the same deletion observed in other A*24 alleles and A*23:01 allele. *Immunogenetics*, **2011**, 63, 467-74 | 3.2 | 1 |
| 36 | Sequence analysis of functional Mhc class II genes on quails of high- and low-IgG strains, developed by line breeding based on serum IgG concentration. *Journal of Animal Genetics*, **2004**, 32, 3-10 | | 1 |
| 35 | MCPIP1 reduces HBV-RNA by targeting its epsilon structure. *Scientific Reports*, **2020**, 10, 20763 | 4.9 | 1 |
| 34 | A novel RFX6 heterozygous mutation (p.R652X) in maturity-onset diabetes mellitus: A case report. *Journal of Diabetes Investigation*, **2021**, 12, 1914-1918 | 3.9 | 1 |
| 33 | Identification of candidate PAX2-regulated genes implicated in human kidney development. *Scientific Reports*, **2021**, 11, 9123 | 4.9 | 1 |
| 32 | Decoding the diversity of killer immunoglobulin-like receptors by deep sequencing and a high-resolution imputation method. *Cell Genomics*, **2022**, 2, 100101 | | 1 |
| 31 | Association between Vitamin Intake and Chronic Kidney Disease According to a Variant Located Upstream of the PTGS1 Gene: A Cross-Sectional Analysis of Shika Study. *Nutrients*, **2022**, 14, 2082 | 6.7 | 1 |
| 30 | Identification of a novel variant of the RET proto-oncogene in a novel family with Hirschsprung disease. *Pediatric Surgery International*, **2017**, 33, 1041-1046 | 2.1 | 0 |
| 29 | First Japanese Family With -MODY (MODY4): A Novel Frameshift Mutation, Clinical Characteristics, and Implications.. *Journal of the Endocrine Society*, **2022**, 6, bvab159 | 0.4 | 0 |
| 28 | Familial idiopathic basal ganglia calcification with a heterozygous missense variant (c.902C>T/p.P307L) in SLC20A2 showing widespread cerebrovascular lesions.. *Neuropathology*, **2022**, | 2 | 0 |
| 27 | Effects of functional variants of vitamin C transporter genes on apolipoprotein E E4-associated risk of cognitive decline: The Nakajima study. *PLoS ONE*, **2021**, 16, e0259663 | 3.7 | 0 |
| 26 | alteration in -mutated lung adenocarcinoma leads to histological small-cell carcinoma transformation under EGFR-TKI treatment.. *Translational Lung Cancer Research*, **2021**, 10, 4161-4173 | 4.4 | 0 |
| 25 | Biased expression of mutant alleles in cancer-related genes in esophageal squamous cell carcinoma.. *Esophagus*, **2022**, 1 | 5.4 | 0 |

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| 24 | Analysis of HLA gene polymorphisms in East Africans reveals evidence of gene flow in two Semitic populations from Sudan. *European Journal of Human Genetics*, **2021**, 29, 1259-1271 | 5.3 | 0 |
| 23 | The ATF6–calreticulin axis promotes neuronal survival under endoplasmic reticulum stress and excitotoxicity. *Scientific Reports*, **2021**, 11, 13086 | 4.9 | 0 |
| 22 | Orthognathic surgery induces genomewide changes longitudinally in DNA methylation in saliva. *Oral Diseases*, **2019**, 25, 508-514 | 3.5 | 0 |
| 21 | Characterization of LILRB3 and LILRA6 allelic variants in the Japanese population. *Journal of Human Genetics*, **2021**, 66, 739-748 | 4.3 | 0 |
| 20 | Effect of β-adrenergic receptor gene polymorphism and lifestyle on overweight Japanese rural residents: A cross-sectional study.. *Obesity Science and Practice*, **2022**, 8, 199-207 | 2.6 | 0 |
| 19 | Localized astrogenesis regulates gyrification of the cerebral cortex.. *Science Advances*, **2022**, 8, eabi5209 | 14.3 | 0 |
| 18 | Comprehensive Comparison of Novel Bovine Leukemia Virus (BLV) Integration Sites between B-Cell Lymphoma Lines BLSC-KU1 and BLSC-KU17 Using the Viral DNA Capture High-Throughput Sequencing Method. *Viruses*, **2022**, 14, 995 | 6.2 | 0 |
| 17 | No evidence of bovine leukemia virus proviral DNA and antibodies in human specimens from Japan.. *Retrovirology*, **2022**, 19, 7 | 3.6 | 0 |
| 16 | A case of MODY5-like manifestations without mutations or deletions in coding and minimal promoter regions of the HNF1B gene. *Endocrine Journal*, **2020**, 67, 981-988 | 2.9 | |
| 15 | The impact of next-generation sequencing technologies on MHC research. *Journal of Animal Genetics*, **2015**, 43, 25-32 | 0.1 | |
| 14 | Clonal Hematopoiesis By HLA Class I Allele-Lacking Hematopoietic Stem Cells and Concomitant Aberrant Stem Cells Is Rarely Associated with Clonal Evolution to Secondary Myelodysplastic Syndrome and Acute Myeloid Leukemia in Patients with Acquired Aplastic Anemia. *Blood*, **2020**, 136, 1-2 | 2.2 | |
| 13 | Minor GPI(-) Granulocyte Populations in Patients with Acquired Aplastic Anemia and Healthy Individuals Are Derived from a Few Piga-Mutated Hematopoietic Stem Progenitor Cells. *Blood*, **2021**, 138, 2181-2181 | 2.2 | |
| 12 | Loss-of-Function Mutations in HLA-Class I Alleles in Acquire Aplastic Anemia: Evidence for the Involvement of Limited Class I Alleles in the Auto-Antigen Presentation of Aplastic Anemia. *Blood*, **2018**, 132, 2584-2584 | 2.2 | |
| 11 | A Common HLA Allelic Mutation of exon1 in Leukocytes Defines Class I Alleles Responsible for Autoantigen Presentation of Acquired Aplastic Anemia. *Blood*, **2019**, 134, 1215-1215 | 2.2 | |
| 10 | Identification of an HLA Class I Allele Closely Involved in the Pathogenesis of Acquired Aplastic Anemia. *Blood*, **2016**, 128, 729-729 | 2.2 | |
| 9 | HLA Class I Allele-Lacking Hematopoietic Stem/Progenitor Cells Support Long-Term Clonal Hematopoiesis without Oncogenic Driver Mutations in Acquired Aplastic Anemia. *Blood*, **2016**, 128, 3894-3894 | 2.2 | |
| 8 | Positional effects of polymorphisms in probe-target sequences on genoplot images of oligonucleotide microarrays. *Genetics and Molecular Research*, **2010**, 9, 524-31 | 1.2 | |
| 7 | The Admixed Origin of Japanese Population from HLA Alleles. *Major Histocompatibility Complex*, **2014**, 21, 37-44 | 0.1 | |

# List of Publications

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| 6 | A toddler with phylloid-type pigmentary mosaicism and ambiguous genitalia resulting from trisomy 14 induced by a der(Y)t(Y;14). *Human Genome Variation*, **2020**, 7, 28 | 1.8 |
| 5 | Deciphering Novel Disease Mechanism in Cardiomyopathy by Transcriptome Sequencing. *Impact*, **2019**, 2019, 10-12 | 0.3 |
| 4 | Relationships among the β-adrenargic receptor gene Trp64Arg polymorphism, hypertension, and insulin resistance in a Japanese population. *PLoS ONE*, **2021**, 16, e0255444 | 3.7 |
| 3 | Somatic mutations in oral squamous cell carcinomas in 98 Japanese patients and their clinical implications. *Cancer Treatment and Research Communications*, **2021**, 29, 100456 | 2 |
| 2 | Immune-mediated thrombotic thrombocytopenic purpura and HLA. *Major Histocompatibility Complex*, **2022**, 29, 42-51 | 0.1 |
| 1 | Association Between Serum 25-Hydroxyvitamin D Concentrations, CDX2 Polymorphism in Promoter Region of Vitamin D Receptor Gene, and Chronic Pain in Rural Japanese Residents. *Journal of Pain Research*,Volume 15, 1475-1485 | 2.9 |