Tao Wang

List of Publications by Year
in descending order

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Version: 2024-02-01

30 papers	1,519 citations	687363 13 h-index	477307 29 g-index
30 all docs	30 docs citations	30 times ranked	2026 citing authors

#	Article	IF	Citations
1	Donor selection for natural killer cell receptor genes leads to superior survival after unrelated transplantation for acute myelogenous leukemia. Blood, 2010, 116, 2411-2419.	1.4	541
2	High HLA-DP Expression and Graft-versus-Host Disease. New England Journal of Medicine, 2015, 373, 599-609.	27.0	264
3	Modeling Quantitative Trait Loci and Interpretation of Models. Genetics, 2005, 169, 1711-1725.	2.9	146
4	Donor Killer Cell Ig-like Receptor B Haplotypes, Recipient HLA-C1, and HLA-C Mismatch Enhance the Clinical Benefit of Unrelated Transplantation for Acute Myelogenous Leukemia. Journal of Immunology, 2014, 192, 4592-4600.	0.8	139
5	Association Between Donor Leukocyte Telomere Length and Survival After Unrelated Allogeneic Hematopoietic Cell Transplantation for Severe Aplastic Anemia. JAMA - Journal of the American Medical Association, 2015, 313, 594.	7.4	73
6	MHC-Resident Variation Affects Risks After Unrelated Donor Hematopoietic Cell Transplantation. Science Translational Medicine, 2012, 4, 144ra101.	12.4	55
7	HLA informs risk predictions after haploidentical stem cell transplantation with posttransplantation cyclophosphamide. Blood, 2022, 139, 1452-1468.	1.4	52
8	Models and partition of variance for quantitative trait loci with epistasis and linkage disequilibrium. BMC Genetics, 2006, 7, 9.	2.7	35
9	KIR Donor Selection: Feasibility in Identifying better Donors. Biology of Blood and Marrow Transplantation, 2019, 25, e28-e32.	2.0	28
10	Effect of Recipient Age and Stem Cell Source on the Association between Donor Telomere Length and Survival after Allogeneic Unrelated Hematopoietic Cell Transplantation for Severe Aplastic Anemia. Biology of Blood and Marrow Transplantation, 2016, 22, 2276-2282.	2.0	22
11	Impact of Previously Unrecognized HLA Mismatches Using Ultrahigh Resolution Typing in Unrelated Donor Hematopoietic Cell Transplantation. Journal of Clinical Oncology, 2021, 39, 2397-2409.	1.6	19
12	Genetic testing in severe aplastic anemia is required forÂoptimal hematopoietic cell transplant outcomes. Blood, 2022, 140, 909-921.	1.4	18
13	Donor telomere length and causes of death after unrelated hematopoietic cell transplantation in patients with marrow failure. Blood, 2018, 131, 2393-2398.	1.4	15
14	No association between donor telomere length and outcomes after allogeneic unrelated hematopoietic cell transplant in patients with acute leukemia. Bone Marrow Transplantation, 2018, 53, 383-391.	2.4	13
15	Characteristics of Graft-Versus-Host Disease (GvHD) After Post-Transplantation Cyclophosphamide Versus Conventional GvHD Prophylaxis. Transplantation and Cellular Therapy, 2022, 28, 681-693.	1.2	13
16	Contribution of genetic effects to genetic variance components with epistasis and linkage disequilibrium. BMC Genetics, 2009, 10, 52.	2.7	12
17	On coding genotypes for genetic markers with multiple alleles in genetic association study of quantitative traits. BMC Genetics, 2011, 12, 82.	2.7	9
18	A core group of structurally similar HLA-DPB1 alleles drives permissiveness after hematopoietic cell transplantation. Blood, 0, , .	1.4	9

#	Article	IF	Citations
19	A joint association test for multiple SNPs in genetic caseâ€control studies. Genetic Epidemiology, 2009, 33, 151-163.	1.3	8
20	Association of donor IFNL4 genotype and non-relapse mortality after unrelated donor myeloablative haematopoietic stem-cell transplantation for acute leukaemia: a retrospective cohort study. Lancet Haematology,the, 2020, 7, e715-e723.	4.6	8
21	Epigenetic Aging and Hematopoietic Cell Transplantation in Patients With Severe Aplastic Anemia. Transplantation and Cellular Therapy, 2021, 27, 313.e1-313.e8.	1.2	8
22	Following Transplantation for Acute Myelogenous Leukemia, Donor KIR Cen B02 Better Protects against Relapse than KIR Cen B01. Journal of Immunology, 2021, 206, 3064-3072.	0.8	8
23	A re-formulation of generalized linear mixed models to fit family data in genetic association studies. Frontiers in Genetics, 2015, 6, 120.	2.3	5
24	A revised Fisher model on analysis of quantitative trait loci with multiple alleles. Frontiers in Genetics, 2014, 5, 328.	2.3	4
25	Comparison of statistics in association tests of genetic markers for survival outcomes. Statistics in Medicine, 2014, 33, 828-844.	1.6	4
26	A Population-based Latent Variable Approach for Association Mapping of Quantitative Trait Loci. Annals of Human Genetics, 2006, 70, 506-523.	0.8	3
27	A revisit to two-way factorial ANOVA with mixed effects and interactions. Communications in Statistics - Theory and Methods, 2020, 49, 4618-4635.	1.0	3
28	Analysis of Variance Components for Genetic Markers with Unphased Genotypes. Frontiers in Genetics, 2016, 7, 123.	2.3	2
29	Natural Killer Cell Alloreactivity Predicted By Killer Cell Immunoglobulin-Like Receptor Ligand Mismatch Does Not Impact Engraftment in Umbilical Cord Blood and Haploidentical Stem Cell Transplantation. Transplantation and Cellular Therapy, 2022, 28, 483.e1-483.e7.	1.2	2
30	A unified linear mixed model for familial relatedness and population structure in genetic association studies. Genetic Epidemiology, 2021, 45, 305-315.	1.3	1