

Jamie L Duke

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,065
citations

623734

14
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

1653
citing authors

#	ARTICLE	IF	CITATIONS
1	Two levels of protection for the B cell genome during somatic hypermutation. <i>Nature</i> , 2008, 451, 841-845.	27.8	524
2	Determining performance characteristics of an NGS-based HLA typing method for clinical applications. <i>Hla</i> , 2016, 87, 141-152.	0.6	89
3	Somatic HLA mutations expose the role of class II-mediated autoimmunity in aplastic anemia and its clonal complications. <i>Blood Advances</i> , 2017, 1, 1900-1910.	5.2	69
4	Antiviral Response Dictated by Choreographed Cascade of Transcription Factors. <i>Journal of Immunology</i> , 2010, 184, 2908-2917.	0.8	46
5	Assessing the utilization of high-resolution 2-field HLA typing in solid organ transplantation. <i>American Journal of Transplantation</i> , 2019, 19, 1955-1963.	4.7	39
6	Utilizing nanopore sequencing technology for the rapid and comprehensive characterization of eleven HLA loci; addressing the need for deceased donor expedited HLA typing. <i>Human Immunology</i> , 2020, 81, 413-422.	2.4	37
7	Targeted Next-Generation Sequencing for Human Leukocyte Antigen Typing in a Clinical Laboratory: Metrics of Relevance and Considerations for Its Successful Implementation. <i>Archives of Pathology and Laboratory Medicine</i> , 2017, 141, 806-812.	2.5	34
8	Multiple Transcription Factor Binding Sites Predict AID Targeting in Non-Ig Genes. <i>Journal of Immunology</i> , 2013, 190, 3878-3888.	0.8	32
9	Identification of Core DNA Elements That Target Somatic Hypermutation. <i>Journal of Immunology</i> , 2012, 189, 5314-5326.	0.8	26
10	Towards allele-level human leucocyte antigens genotyping – assessing two next-generation sequencing platforms: Ion Torrent Personal Genome Machine and Illumina MiSeq. <i>International Journal of Immunogenetics</i> , 2015, 42, 346-358.	1.8	20
11	Next-generation HLA typing of 382 International Histocompatibility Working Group reference B-lymphoblastoid cell lines: Report from the 17th International HLA and Immunogenetics Workshop. <i>Human Immunology</i> , 2019, 80, 449-460.	2.4	20
12	Gene Expression Analysis of Forskolin Treated Basilar Papillae Identifies MicroRNA181a as a Mediator of Proliferation. <i>PLoS ONE</i> , 2010, 5, e11502.	2.5	18
13	Resolving MiSeq-Generated Ambiguities in HLA-DPB1 Typing by Using the Oxford Nanopore Technology. <i>Journal of Molecular Diagnostics</i> , 2019, 21, 852-861.	2.8	17
14	Association of HLA-DRB1 genetic variants with the persistence of atopic dermatitis. <i>Human Immunology</i> , 2015, 76, 571-577.	2.4	15
15	Characterization of 108 Genomic DNA Reference Materials for 11 Human Leukocyte Antigen Loci. <i>Journal of Molecular Diagnostics</i> , 2018, 20, 703-715.	2.8	13
16	Human leukocyte antigen class-I variation is associated with atopic dermatitis: A case-control study. <i>Human Immunology</i> , 2021, 82, 593-599.	2.4	12
17	Assessing a single targeted next generation sequencing for human leukocyte antigen typing protocol for interoperability, as performed by users with variable experience. <i>Human Immunology</i> , 2017, 78, 642-648.	2.4	11
18	Genomic characterization of MICA gene using multiple next generation sequencing platforms: A validation study. <i>Hla</i> , 2020, 96, 430-444.	0.6	11

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19	HLA Class I Polymorphisms Influencing Both Peptide Binding and KIR Interactions Are Associated with Remission among Children with Atopic Dermatitis: A Longitudinal Study. <i>Journal of Immunology</i> , 2021, 206, 2038-2044.	0.8	8
20	Complex Linkage Disequilibrium Effects in HLA-DPB1 Expression and Molecular Mismatch Analyses of Transplantation Outcomes. <i>Transplantation</i> , 2021, 105, 637-647.	1.0	7
21	Overcoming NS1-Mediated Immune Antagonism Involves Both Interferon-Dependent and Independent Mechanisms. <i>Journal of Interferon and Cytokine Research</i> , 2013, 33, 700-708.	1.2	6
22	Generation of Full-Length Class I Human Leukocyte Antigen Gene Consensus Sequences for Novel Allele Characterization. <i>Clinical Chemistry</i> , 2016, 62, 1630-1638.	3.2	6
23	Coregulation mapping based on individual phenotypic variation in response to virus infection. <i>Immunome Research</i> , 2010, 6, 2.	0.1	4
24	Development of hemolytic paroxysmal nocturnal hemoglobinuria without graft loss following hematopoietic stem cell transplantation for acquired aplastic anemia. <i>Pediatric Transplantation</i> , 2019, 23, e13393.	1.0	1