

Eric T Weimer

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,651
citations

623188

14
h-index

414034

32
g-index

46
all docs

46
docs citations

46
times ranked

4615
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The receptor-binding domain of the viral spike protein is an immunodominant and highly specific target of antibodies in SARS-CoV-2 patients. <i>Science Immunology</i> , 2020, 5, . | 5.6 | 772 |
| 2 | CARD9-Dependent Neutrophil Recruitment Protects against Fungal Invasion of the Central Nervous System. <i>PLoS Pathogens</i> , 2015, 11, e1005293. | 2.1 | 184 |
| 3 | Regulatory B Cell (B10 Cell) Expansion during <i>Listeria</i> Infection Governs Innate and Cellular Immune Responses in Mice. <i>Journal of Immunology</i> , 2013, 190, 1158-1168. | 0.4 | 113 |
| 4 | A Fusion Protein Vaccine Containing OprF Epitope 8, OprI, and Type A and B Flagellins Promotes Enhanced Clearance of Nonmucoid <i>Pseudomonas aeruginosa</i> . <i>Infection and Immunity</i> , 2009, 77, 2356-2366. | 1.0 | 75 |
| 5 | Immunization of young African green monkeys with OprF epitope 8 "OprI" type A- and B-flagellin fusion proteins promotes the production of protective antibodies against nonmucoid <i>Pseudomonasaeruginosa</i> . <i>Vaccine</i> , 2009, 27, 6762-6769. | 1.7 | 66 |
| 6 | Performance Characteristics and Validation of Next-Generation Sequencing for Human Leucocyte Antigen Typing. <i>Journal of Molecular Diagnostics</i> , 2016, 18, 668-675. | 1.2 | 58 |
| 7 | HLAProfiler utilizes k-mer profiles to improve HLA calling accuracy for rare and common alleles in RNA-seq data. <i>Genome Medicine</i> , 2017, 9, 86. | 3.6 | 41 |
| 8 | Characteristics, properties, and potential applications of circulating cell-free dna in clinical diagnostics: a focus on transplantation. <i>Journal of Immunological Methods</i> , 2018, 463, 27-38. | 0.6 | 39 |
| 9 | The Past, Present, and Future of HLA Typing in Transplantation. <i>Methods in Molecular Biology</i> , 2018, 1802, 1-10. | 0.4 | 36 |
| 10 | Acute and Chronic B Cell Depletion Disrupts CD4+ and CD8+ T Cell Homeostasis and Expansion during Acute Viral Infection in Mice. <i>Journal of Immunology</i> , 2014, 193, 746-756. | 0.4 | 33 |
| 11 | Quality control project of NGS HLA genotyping for the 17th International HLA and Immunogenetics Workshop. <i>Human Immunology</i> , 2019, 80, 228-236. | 1.2 | 27 |
| 12 | Glomerular C4d deposits can mark structural capillary wall remodelling in thrombotic microangiopathy and transplant glomerulopathy: C4d beyond active antibody-mediated injury: a retrospective study. <i>Transplant International</i> , 2017, 30, 519-532. | 0.8 | 24 |
| 13 | HLA alleles and haplotypes observed in 263 US families. <i>Human Immunology</i> , 2019, 80, 644-660. | 1.2 | 18 |
| 14 | Using Nanopore Whole-Transcriptome Sequencing for Human Leukocyte Antigen Genotyping and Correlating Donor Human Leukocyte Antigen Expression with Flow Cytometric Crossmatch Results. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 101-110. | 1.2 | 16 |
| 15 | Influence of Germline Genetics on Tacrolimus Pharmacokinetics and Pharmacodynamics in Allogeneic Hematopoietic Stem Cell Transplant Patients. <i>International Journal of Molecular Sciences</i> , 2020, 21, 858. | 1.8 | 16 |
| 16 | Performance of a multiplexed amplicon-based next-generation sequencing assay for HLA typing. <i>PLoS ONE</i> , 2020, 15, e0232050. | 1.1 | 14 |
| 17 | Unique Molecular Identifier-Based High-Resolution HLA Typing and Transcript Quantitation Using Long-Read Sequencing. <i>Frontiers in Genetics</i> , 0, 13, . | 1.1 | 13 |
| 18 | Regulation of maturation and activating potential in CD8+ versus CD8a ^{hi} dendritic cells following in vivo infection with vaccinia virus. <i>Virology</i> , 2008, 378, 142-150. | 1.1 | 11 |

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|----|---|-----|-----------|
| 19 | Clinical validation of NGS technology for HLA: An early adopter's perspective. <i>Human Immunology</i> , 2016, 77, 820-823. | 1.2 | 11 |
| 20 | Buccal swab genomic DNA fragmentation predicts likelihood of successful HLA genotyping by next-generation sequencing. <i>Human Immunology</i> , 2017, 78, 634-641. | 1.2 | 10 |
| 21 | Next-generation sequencing and clinical histocompatibility testing. <i>Human Immunology</i> , 2021, 82, 829-837. | 1.2 | 6 |
| 22 | Identification of a novel allele: DQB1*06:127 in Hispanic sisters. <i>Tissue Antigens</i> , 2015, 86, 305-306. | 1.0 | 5 |
| 23 | C1q Test for Identification of Sensitized Liver Recipients at Risk of Early Acute Antibody-Mediated Rejection. <i>Annals of Transplantation</i> , 2017, 22, 518-523. | 0.5 | 5 |
| 24 | Clinically focused exome sequencing identifies an homozygous mutation that confers <sc>DOCK</sc>8 deficiency. <i>Pediatric Allergy and Immunology</i> , 2016, 27, 96-98. | 1.1 | 4 |
| 25 | Suitability of dried DNA for long-range PCR amplification and HLA typing by next-generation sequencing. <i>Human Immunology</i> , 2019, 80, 135-139. | 1.2 | 4 |
| 26 | Development of data-driven models for the flow cytometric crossmatch. <i>Human Immunology</i> , 2019, 80, 983-989. | 1.2 | 3 |
| 27 | HLA Typing by Next-Generation Sequencing. <i>Advances in Molecular Pathology</i> , 2020, 3, 199-205. | 0.2 | 2 |
| 28 | Quantification of Allele-Specific HLA Expression with Nanopore Long-Read Sequencing. <i>Blood</i> , 2020, 136, 42-43. | 0.6 | 2 |
| 29 | C1q Test Is Supportive in Identifying Liver Recipients at Risk of Devastating Acute Antibody Mediated Rejection (a/AMR).. <i>Transplantation</i> , 2014, 98, 707-708. | 0.5 | 1 |
| 30 | Two cases of asymptomatic massive fetomaternal hemorrhage. <i>Transfusion and Apheresis Science</i> , 2015, 52, 208-210. | 0.5 | 1 |
| 31 | Su1319 Immunosuppression Increases the Odds of an Indeterminate Tuberculosis Screen. <i>Gastroenterology</i> , 2015, 148, S-473. | 0.6 | 1 |
| 32 | Su1063 Both Medications and Comorbidities Can Compromise the Performance of Tuberculosis Screening Using Interferon Gamma Release Assays. <i>Gastroenterology</i> , 2015, 148, S-396-S-397. | 0.6 | 0 |
| 33 | P160 Identification of a novel HLA DRB1 *11 allele and haplotype lacking the HLA-DRB3 gene. <i>Human Immunology</i> , 2016, 77, 153. | 1.2 | 0 |
| 34 | Point-counterpoint series: Confirmation of homozygous HLA alleles: Is it a necessity?. <i>Human Immunology</i> , 2019, 80, 151-156. | 1.2 | 0 |
| 35 | A Novel De Novo PGM3 Pathogenic Mutation Identified in an Infant Presenting with Abnormal TREC Assay and Severe Neutropenia. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, AB70. | 1.5 | 0 |
| 36 | A novel de novo PGM3 pathogenic variant identified in an infant presenting with abnormal TREC assay and severe neutropenia. <i>Molecular Genetics and Metabolism</i> , 2021, 132, S178. | 0.5 | 0 |

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|----|--|-----|-----------|
| 37 | Bilineal evolution of a <i>U2AF1</i> -mutated clone associated with acquisition of distinct secondary mutations. <i>Blood Advances</i> , 2021, 5, 5612-5616. | 2.5 | 0 |
| 38 | NGS and its impact in medical laboratory immunology. <i>Human Immunology</i> , 2021, 82, 799-800. | 1.2 | 0 |