

Medhat Z Askar

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

2,406
citations

218677

26
h-index

223800

46
g-index

85
all docs

85
docs citations

85
times ranked

3262
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Clinicopathological Analysis of Uterine Allografts Including Proposed Scoring of Ischemia Reperfusion Injury and T-cell-mediated Rejectionâ€”Dallas UtErus Transplant Study: A Pilot Study. <i>Transplantation</i> , 2022, 106, 167-177. | 1.0 | 10 |
| 2 | Chimerism analysis for clinicians: a review of the literature and worldwide practices. <i>Bone Marrow Transplantation</i> , 2022, 57, 347-359. | 2.4 | 17 |
| 3 | New molecular microscope archetypes: Will the real rejection please stand up?. <i>Journal of Heart and Lung Transplantation</i> , 2022, , . | 0.6 | 2 |
| 4 | A pilot randomized controlled trial of de novo belatacept-based immunosuppression following anti-thymocyte globulin induction in lung transplantation. <i>American Journal of Transplantation</i> , 2022, 22, 1884-1892. | 4.7 | 11 |
| 5 | ALVR109, an off-the-shelf partially HLA matched SARS-CoV-2â€™specific T cell therapy, to treat refractory severe COVID-19 pneumonia in a heart transplant patient: Case report. <i>American Journal of Transplantation</i> , 2022, 22, 1261-1265. | 4.7 | 24 |
| 6 | Specific Class I HLA Supertypes but Not HLA Zygosity or Expression Are Associated with Outcomes following HLA-Matched Allogeneic Hematopoietic Cell Transplant: HLA Supertypes Impact Allogeneic HCT Outcomes. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 142.e1-142.e11. | 1.2 | 3 |
| 7 | COVID-19 convalescent plasma treatment of moderate and severe cases of SARS-CoV-2 infection: A multicenter interventional study. <i>International Journal of Infectious Diseases</i> , 2021, 103, 439-446. | 3.3 | 39 |
| 8 | Broad-Spectrum Antibiotics and Risk of Graft-versus-Host Disease in Pediatric Patients Undergoing Transplantation for Acute Leukemia: Association of Carbapenem Use with the Risk of Acute Graft-versus-Host Disease. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 177.e1-177.e8. | 1.2 | 16 |
| 9 | A 2020 Banff Antibody-mediated Injury Working Group examination of international practices for diagnosing antibody-mediated rejection in kidney transplantation â€” a cohort study. <i>Transplant International</i> , 2021, 34, 488-498. | 1.6 | 15 |
| 10 | Highlights of the 33rd annual scientific meeting of the Association of Medical Laboratory Immunologists (AMLI). <i>Journal of Immunological Methods</i> , 2021, 492, 112994. | 1.4 | 0 |
| 11 | High-resolution HLA allele and haplotype frequencies in several unrelated populations determined by next generation sequencing: 17th International HLA and Immunogenetics Workshop joint report. <i>Human Immunology</i> , 2021, 82, 505-522. | 2.4 | 17 |
| 12 | Influence of Killer Immunoglobulin-Like Receptors and Somatic Mutations on Transplant Outcomes in Acute Myeloid Leukemia. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 917.e1-917.e9. | 1.2 | 3 |
| 13 | A practical guide to chimerism analysis: Review of the literature and testing practices worldwide. <i>Human Immunology</i> , 2021, 82, 838-849. | 2.4 | 24 |
| 14 | Effects of serum from mismatched patients with solid organ transplantation on the activation of microvascular cultures isolated from adipose tissues. <i>Transplant Immunology</i> , 2021, 69, 101462. | 1.2 | 2 |
| 15 | A Step Toward Comprehensive Transplant Solutions for Aplastic Anemia. <i>Transplantation</i> , 2021, 105, 955-957. | 1.0 | 0 |
| 16 | Immunogenetics of heteroclitic recognition of HLA-DQB1 55R eplet specificity by human alloantibody. <i>Human Immunology</i> , 2021, 83, 99-99. | 2.4 | 0 |
| 17 | Prediction of Graft-Versus-Host Disease in Recipients of Single Mismatched Unrelated Hematopoietic Cell Transplantation Donor Using a Highly Multiplexed Proteomic Assay, MHC-Pepseq. <i>Blood</i> , 2021, 138, 1808-1808. | 1.4 | 0 |
| 18 | Influence of major histocompatibility complex class I chain-related gene A polymorphisms on cytomegalovirus disease after allogeneic hematopoietic cell transplantation. <i>Hematology/ Oncology and Stem Cell Therapy</i> , 2020, 13, 32-39. | 0.9 | 7 |

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|----|--|-----|-----------|
| 19 | Recommended Treatment for Antibody-mediated Rejection After Kidney Transplantation: The 2019 Expert Consensus From the Transplantation Society Working Group. <i>Transplantation</i> , 2020, 104, 911-922. | 1.0 | 172 |
| 20 | Composite GRFS and CRFS Outcomes After Adult Alternative Donor HCT. <i>Journal of Clinical Oncology</i> , 2020, 38, 2062-2076. | 1.6 | 36 |
| 21 | Genome-wide Association Study Identifies HLA-DPB1 as a Significant Risk Factor for Severe Aplastic Anemia. <i>American Journal of Human Genetics</i> , 2020, 106, 264-271. | 6.2 | 25 |
| 22 | Risk Factors for Graft-versus-Host Disease in Haploidentical Hematopoietic Cell Transplantation Using Post-Transplant Cyclophosphamide. <i>Biology of Blood and Marrow Transplantation</i> , 2020, 26, 1459-1468. | 2.0 | 35 |
| 23 | Comparison of sequence-specific oligonucleotide probe vs next generation sequencing for HLA-A, B, C, DRB1, DRB3/B4/B5, DQA1, DQB1, DPA1, and DPB1 typing: Toward single-pass high-resolution HLA typing in support of solid organ and hematopoietic cell transplant programs. <i>Hla</i> , 2019, 94, 296-306. | 0.6 | 29 |
| 24 | HLA alleles and haplotypes observed in 263 US families. <i>Human Immunology</i> , 2019, 80, 644-660. | 2.4 | 18 |
| 25 | HLA Haplotypes In 250 Families: The Baylor Laboratory Results And A Perspective On A Core NGS Testing Model For The 17th International HLA And Immunogenetics Workshop. <i>Human Immunology</i> , 2019, 80, 897-905. | 2.4 | 5 |
| 26 | 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 |
| 27 | Quality control project of NGS HLA genotyping for the 17th International HLA and Immunogenetics Workshop. <i>Human Immunology</i> , 2019, 80, 228-236. | 2.4 | 27 |
| 28 | GRFS and CRFS in alternative donor hematopoietic cell transplantation for pediatric patients with acute leukemia. <i>Blood Advances</i> , 2019, 3, 1441-1449. | 5.2 | 12 |
| 29 | Analysis of Single Nucleotide Polymorphisms in the Gamma Block of the Major Histocompatibility Complex in Association with Clinical Outcomes of Hematopoietic Cell Transplantation: A Center for International Blood and Marrow Transplant Research Study. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, 664-672. | 2.0 | 3 |
| 30 | Genome-Wide Association Study Identifies an Immune-Related Etiology for Severe Aplastic Anemia. <i>Blood</i> , 2019, 134, 1224-1224. | 1.4 | 0 |
| 31 | Sensitization in Transplantation: Assessment of Risk (STAR) 2017 Working Group Meeting Report. <i>American Journal of Transplantation</i> , 2018, 18, 1604-1614. | 4.7 | 205 |
| 32 | Next-generation sequencing characterization of HLA in multi-generation families of Kuwaiti descent. <i>Human Immunology</i> , 2018, 79, 137-142. | 2.4 | 5 |
| 33 | Human leukocyte antigens antibodies after lung transplantation: Primary results of the HALT study. <i>American Journal of Transplantation</i> , 2018, 18, 2285-2294. | 4.7 | 48 |
| 34 | Meeting report of the STAR-Sensitization in Transplantation Assessment of Risk: Na ⁺ -ve Abdominal Transplant Organ subgroup focus on kidney transplantation. <i>American Journal of Transplantation</i> , 2018, 18, 2120-2134. | 4.7 | 6 |
| 35 | Minimal data reporting standards for serological testing for histocompatibility. <i>Human Immunology</i> , 2018, 79, 865-868. | 2.4 | 4 |
| 36 | Recipient But Not Donor Adiponectin Polymorphisms Are Associated With Early Posttransplant Hepatic Steatosis in Patients Transplanted for Non-Nonalcoholic Fatty Liver Disease Indications. <i>Experimental and Clinical Transplantation</i> , 2018, 16, 439-445. | 0.5 | 6 |

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|----|--|-----|-----------|
| 37 | Association of MHC Class I Chain-Related Gene a (MICA) Polymorphisms with Allogeneic Hematopoietic Cell Transplantation Outcomes in Acute Myeloid Leukemia. <i>Blood</i> , 2018, 132, 2075-2075. | 1.4 | 0 |
| 38 | Risk Factors for Early Relapse after Allogeneic Hematopoietic Cell Transplantation in Acute Myeloid Leukemia. <i>Blood</i> , 2018, 132, 4603-4603. | 1.4 | 0 |
| 39 | The Killer Immunoglobulin-Like Receptor Dilemma: How Do We Harness the Power of Killer Immunoglobulin-like Receptors?. <i>Biology of Blood and Marrow Transplantation</i> , 2017, 23, 535-536. | 2.0 | 0 |
| 40 | MHC Class I Chain-Related Gene A (MICA) Donor-Recipient Mismatches and MICA-129 Polymorphism in Unrelated Donor Hematopoietic Cell Transplantations Has No Impact on Outcomes in Acute Lymphoblastic Leukemia, Acute Myeloid Leukemia, or Myelodysplastic Syndrome: A Center for International Blood and Marrow Transplant Research Study. <i>Biology of Blood and Marrow Transplantation</i> , 2017, 23, 436-444. | 2.0 | 22 |
| 41 | GvHD after umbilical cord blood transplantation for acute leukemia: an analysis of risk factors and effect on outcomes. <i>Bone Marrow Transplantation</i> , 2017, 52, 400-408. | 2.4 | 42 |
| 42 | 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 |
| 43 | MICA (MHC class I polypeptide-related sequence A). <i>Atlas of Genetics and Cytogenetics in Oncology and Haematology</i> , 2017, , . | 0.1 | 1 |
| 44 | Influence of MHC Class I Chain-Related Gene β (MICA) Polymorphisms on Cytomegalovirus Infection after Allogeneic Hematopoietic Cell Transplantation. <i>Blood</i> , 2017, 130, 748-748. | 1.4 | 0 |
| 45 | Killer Cell Immunoglobulin-Like Receptorâ€™Ligand Matching and Outcomes after Unrelated Cord Blood Transplantation in Acute Myeloid Leukemia. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, 1284-1289. | 2.0 | 28 |
| 46 | Human leukocyte antigen supertype matching after myeloablative hematopoietic cell transplantation with 7/8 matched unrelated donor allografts: a report from the Center for International Blood and Marrow Transplant Research. <i>Haematologica</i> , 2016, 101, 1267-1274. | 3.5 | 22 |
| 47 | Banff study of pathologic changes in lung allograft biopsy specimens with donor-specific antibodies. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 40-48. | 0.6 | 34 |
| 48 | Donor IFNL4 Genotype Is Associated with Early Post-Transplant Fibrosis in Recipients with Hepatitis C. <i>PLoS ONE</i> , 2016, 11, e0166998. | 2.5 | 5 |
| 49 | Impact of KIR and HLA Genotypes on Outcomes after Reduced-Intensity Conditioning Hematopoietic Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2015, 21, 1589-1596. | 2.0 | 37 |
| 50 | Single Nucleotide Gene Polymorphisms (SNP) in the Gamma Block of the Major Histocompatibility Complex (MHC) Are Independent Risk Factors for Severe Acute Graft Versus Host Disease (GVHD) in Unrelated Donor Hematopoietic Cell Transplantation (HCT). <i>Biology of Blood and Marrow Transplantation</i> , 2015, 21, S326-S327. | 2.0 | 5 |
| 51 | Primary Graft Dysfunction After Zero-Mismatch Kidney Transplantation Secondary to Early Biopsy-Proven Acute Cell-Mediated Rejection: Case Report. <i>Transplantation Proceedings</i> , 2015, 47, 2223-2226. | 0.6 | 0 |
| 52 | Donor T-cell chimerism and early post-transplant cytomegalovirus viremia in patients treated with myeloablative allogeneic hematopoietic stem cell transplant. <i>Transplant Infectious Disease</i> , 2014, 16, 61-66. | 1.7 | 5 |
| 53 | KIR and HLA Interactions Are Associated With Control of Primary CMV Infection in Solid Organ Transplant Recipients. <i>American Journal of Transplantation</i> , 2014, 14, 156-162. | 4.7 | 21 |
| 54 | Synergistic Effect of Major Histocompatibility Complex Class Iâ€™Related Chain A and Human Leukocyte Antigenâ€™DPB1 Mismatches in Association with Acute Graft-versus-Host Disease after Unrelated Donor Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2014, 20, 1835-1840. | 2.0 | 17 |

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|----|---|------|-----------|
| 55 | Risk Factors for Retransplant Kidney Recipients: Relisting and Outcomes From Patients'™ Primary Transplant. <i>American Journal of Transplantation</i> , 2014, 14, 1356-1367. | 4.7 | 51 |
| 56 | Low Testosterone at Time of Transplantation is Independently Associated with Poor Patient and Graft Survival in Male Renal Transplant Recipients. <i>Journal of Urology</i> , 2014, 192, 1168-1171. | 0.4 | 28 |
| 57 | Nonpermissive HLA-DPB1 mismatch increases mortality after myeloablative unrelated allogeneic hematopoietic cell transplantation. <i>Blood</i> , 2014, 124, 2596-2606. | 1.4 | 228 |
| 58 | Identification of a permissible HLA mismatch in hematopoietic stem cell transplantation. <i>Blood</i> , 2014, 123, 1270-1278. | 1.4 | 82 |
| 59 | Sequential Split Liver Followed by Isolated Intestinal Transplant. <i>Transplantation</i> , 2014, 97, e17-e19. | 1.0 | 6 |
| 60 | Re-examination of sinusoidal deposition of complement 4d in liver allografts: experience from a single institution. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 784-91. | 0.5 | 3 |
| 61 | The impact of HLA unidirectional mismatches on the outcome of myeloablative hematopoietic stem cell transplantation with unrelated donors. <i>Blood</i> , 2013, 121, 4800-4806. | 1.4 | 44 |
| 62 | HLA and MICA polymorphism in Polynesians and New Zealand Maori: Implications for ancestry and health. <i>Human Immunology</i> , 2013, 74, 1119-1129. | 2.4 | 25 |
| 63 | Pre-transplant antibodies to K α 1 tubulin and collagen-V in lung transplantation: Clinical correlations. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 807-814. | 0.6 | 75 |
| 64 | HLA and MICA allosensitization patterns among patients supported by ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 1241-1248. | 0.6 | 46 |
| 65 | A Student Leadership Model for Promoting Educational Programs in Organ Donation and Transplantation. <i>Transplantation Proceedings</i> , 2013, 45, 1287-1294. | 0.6 | 4 |
| 66 | Amino acid substitution at peptide-binding pockets of HLA class I molecules increases risk of severe acute GVHD and mortality. <i>Blood</i> , 2013, 122, 3651-3658. | 1.4 | 77 |
| 67 | Contrasting patterns of viral load response in transplant recipients with BK virus polyomavirus DNAemia on leflunomide therapy. <i>Clinical Transplantation</i> , 2013, 27, E230-6. | 1.6 | 9 |
| 68 | Does one plus one always equal two?. <i>Lancet, The</i> , 2012, 379, 1272. | 13.7 | 2 |
| 69 | Scoring HLA Class I Mismatches by HistoCheck Does Not Predict Clinical Outcome in Unrelated Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2012, 18, 739-746. | 2.0 | 34 |
| 70 | Description of two new MICA alleles: MICA*058 and MICA*002:03. <i>Tissue Antigens</i> , 2012, 79, 144-145. | 1.0 | 3 |
| 71 | Identification of three MICA alleles in the genotype of a patient with chronic lymphocytic leukemia. <i>Tissue Antigens</i> , 2012, 79, 64-67. | 1.0 | 2 |
| 72 | Predictions in the Face of Clinical Reality: HistoCheck versus High-Risk HLA Allele Mismatch Combinations Responsible for Severe Acute Graft-versus-Host Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2011, 17, 1409-1415. | 2.0 | 15 |

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|----|--|-----|-----------|
| 73 | Combined Liver-Kidney Transplants: Allosensitization and Recipient Outcomes. <i>Transplantation</i> , 2011, 91, 1286-1292. | 1.0 | 45 |
| 74 | Multiple unit umbilical cord blood transplantation with total body irradiation, etoposide and antithymocyte globulin for adult haematological malignancy patients. <i>British Journal of Haematology</i> , 2011, 152, 116-119. | 2.5 | 1 |
| 75 | The Role of Proteasome Inhibition With Bortezomib in the Treatment of Antibody-Mediated Rejection After Kidney-Only or Kidney-Combined Organ Transplantation. <i>Transplantation</i> , 2010, 90, 1486-1492. | 1.0 | 97 |
| 76 | Glomerular Filtration Rate Slopes Have Significantly Improved Among Renal Transplants in the United States. <i>Transplantation</i> , 2010, 90, 1499-1505. | 1.0 | 24 |
| 77 | MICA polymorphism identified by whole genome array associated with NKG2D-mediated cytotoxicity in T-cell large granular lymphocyte leukemia. <i>Haematologica</i> , 2010, 95, 1713-1721. | 3.5 | 17 |
| 78 | Allotransplantation of Cryopreserved Parathyroid Tissue for Severe Hypocalcemia in a Renal Transplant Recipient. <i>American Journal of Transplantation</i> , 2010, 10, 2061-2065. | 4.7 | 32 |
| 79 | Lack of killer immunoglobulin-like receptor 2DS2 (KIR2DS2) and KIR2DL2 is associated with poor responses to therapy of recurrent hepatitis C virus in liver transplant recipients. <i>Liver Transplantation</i> , 2009, 15, 1557-1563. | 2.4 | 19 |
| 80 | Influence of killer immunoglobulin-like receptor/HLA ligand matching on achievement of T-cell complete donor chimerism in related donor nonmyeloablative allogeneic hematopoietic stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2008, 41, 709-714. | 2.4 | 19 |
| 81 | HLAMatchmaker: A Molecularly Based Algorithm for Histocompatibility Determination. V. Eplet Matching for HLA-DR, HLA-DQ, and HLA-DP. <i>Human Immunology</i> , 2007, 68, 12-25. | 2.4 | 169 |
| 82 | HLAMatchmaker-Based Analysis of Human Monoclonal Antibody Reactivity Demonstrates the Importance of an Additional Contact Site for Specific Recognition of Triplet-Defined Epitopes. <i>Human Immunology</i> , 2005, 66, 749-761. | 2.4 | 55 |
| 83 | Serum analysis after transplant nephrectomy reveals restricted antibody specificity patterns against structurally defined HLA class I mismatches. <i>Transplant Immunology</i> , 2005, 14, 53-62. | 1.2 | 95 |