## Estela Paz-Artal

List of Publications by Year in descending order

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| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | IL-6–based mortality risk model for hospitalized patients with COVID-19. Journal of Allergy and Clinical Immunology, 2020, 146, 799-807.e9.  | 2.9 | 154       |
| 2  | A homozygous Fas ligand gene mutation in a patient causes a new type of autoimmune<br>lymphoproliferative syndrome. Blood, 2006, 108, 1306-1312.   | 1.4 | 117       |
| 3  | T-Helper Cell Subset Response Is a Determining Factor in COVID-19 Progression. Frontiers in Cellular and Infection Microbiology, 2021, 11, 624483.   | 3.9 | 110       |
| 4  | Isolated IgA Anti- <i>β</i> 2 Glycoprotein I Antibodies in Patients with Clinical Criteria for<br>Antiphospholipid Syndrome. Journal of Immunology Research, 2014, 2014, 1-8.                                  | 2.2 | 68        |
| 5  | Kinetics of peripheral blood lymphocyte subpopulations predicts the occurrence of opportunistic infection after kidney transplantation. Transplant International, 2014, 27, 674-685.                           | 1.6 | 65        |
| 6  | lgA antibodies against β2 glycoprotein I in hemodialysis patients are an independent risk factor for<br>mortality. Kidney International, 2012, 81, 1239-1244.  | 5.2 | 60        |
| 7  | Incidence of thromboembolic events in asymptomatic carriers of IgA anti ß2 glycoprotein-l antibodies.<br>PLoS ONE, 2017, 12, e0178889.   | 2.5 | 54        |
| 8  | Longitudinal profile of circulating T follicular helper lymphocytes parallels anti-HLA sensitization in renal transplant recipients. American Journal of Transplantation, 2019, 19, 89-97.                     | 4.7 | 48        |
| 9  | Novel genes and sex differences in COVID-19 severity. Human Molecular Genetics, 2022, 31, 3789-3806.   | 2.9 | 38        |
| 10 | Primary Immune Regulatory Disorders With an Autoimmune Lymphoproliferative Syndrome-Like<br>Phenotype: Immunologic Evaluation, Early Diagnosis and Management. Frontiers in Immunology, 2021,<br>12, 671755.   | 4.8 | 35        |
| 11 | The Presence of Pretransplant Antiphospholipid Antibodies IgA Anti-β-2-Glycoprotein I as a Predictor of<br>Graft Thrombosis After Renal Transplantation. Transplantation, 2017, 101, 597-607.                  | 1.0 | 34        |
| 12 | Circulating Immune Complexes of IgA Bound to Beta 2 Glycoprotein are Strongly Associated with the<br>Occurrence of Acute Thrombotic Events. Journal of Atherosclerosis and Thrombosis, 2016, 23,<br>1242-1253. | 2.0 | 32        |
| 13 | Heterogeneity between Diagnostic Tests for IgA anti-Beta2 Glycoprotein I: Explaining the Controversy<br>in Studies of Association with Vascular Pathology. Analytical Chemistry, 2013, 85, 12093-12098.        | 6.5 | 31        |
| 14 | Association of Early Kidney Allograft Failure with Preformed IgA Antibodies to β 2-Glycoprotein I.<br>Journal of the American Society of Nephrology: JASN, 2015, 26, 735-745.                                  | 6.1 | 31        |
| 15 | $\hat{I}^2$ <sub>2</sub> -Glycoprotein I/IgA Immune Complexes. Circulation, 2017, 135, 1922-1934.  | 1.6 | 30        |
| 16 | Discordance Between SARS-CoV-2–specific Cell-mediated and Antibody Responses Elicited by mRNA-1273<br>Vaccine in Kidney and Liver Transplant Recipients. Transplantation Direct, 2021, 7, e794.                | 1.6 | 28        |
| 17 | The induction of Bim expression in human T-cell blasts is dependent on nonapoptotic Fas/CD95 signaling. Blood, 2007, 109, 1627-1635.   | 1.4 | 25        |
| 18 | Autoimmune lymphoproliferative syndrome due to somatic FAS mutation (ALPS-sFAS) combined with a germline caspase-10 (CASP10) variation. Immunobiology, 2016, 221, 40-47.                                       | 1.9 | 25        |

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| 19 | An Early Th1 Response Is a Key Factor for a Favorable COVID-19 Evolution. Biomedicines, 2022, 10, 296.   | 3.2 | 25        |
| 20 | Renal Transplantation Dramatically Reduces IgA Anti-beta-2-glycoprotein I Antibodies in Patients with<br>Endstage Renal Disease. Journal of Immunology Research, 2014, 2014, 1-10.                                       | 2.2 | 24        |
| 21 | The Weight of IgA Anti-β2glycoprotein I in the Antiphospholipid Syndrome Pathogenesis: Closing the<br>Gap of Seronegative Antiphospholipid Syndrome. International Journal of Molecular Sciences, 2020,<br>21, 8972.     | 4.1 | 23        |
| 22 | Detection of circulating immune complexes of human IgA and beta 2 glycoprotein I in patients with antiphospholipid syndrome symptomatology. Journal of Immunological Methods, 2015, 422, 51-58.                          | 1.4 | 21        |
| 23 | Decreased activation-induced cell death by EBV-transformed B-cells from a patient with autoimmune<br>lymphoproliferative syndrome caused by a novel FASLG mutation. Pediatric Research, 2015, 78, 603-608.               | 2.3 | 21        |
| 24 | High frequency of central memory regulatory T cells allows detection of liver recipients at risk of<br>early acute rejection within the first month after transplantation. International Immunology, 2016,<br>28, 55-64. | 4.0 | 19        |
| 25 | Early renal graft function deterioration in recipients with preformed anti-MICA antibodies: partial contribution of complement-dependent cytotoxicity. Nephrology Dialysis Transplantation, 2016, 31, 150-160.           | 0.7 | 19        |
| 26 | Acquired Senescent T-Cell Phenotype Correlates with Clinical Severity in GATA Binding Protein<br>2-Deficient Patients. Frontiers in Immunology, 2017, 8, 802.  | 4.8 | 18        |
| 27 | Autoimmune lymphoproliferative syndrome (ALPS) in a patient with a new germline Fas gene mutation.<br>Immunobiology, 2007, 212, 73-83.   | 1.9 | 17        |
| 28 | Cell cycle regulation by FasL and Apo2L/TRAIL in human T-cell blasts. Implications for autoimmune<br>lymphoproliferative syndromes. Journal of Leukocyte Biology, 2008, 84, 488-498.                                     | 3.3 | 17        |
| 29 | T cell–mediated response to SARS-CoV-2 in liver transplant recipients with prior COVID-19. American<br>Journal of Transplantation, 2021, 21, 2785-2794.  | 4.7 | 17        |
| 30 | Case Report: Resetting the Humoral Immune Response by Targeting Plasma Cells With Daratumumab in<br>Anti-Phospholipid Syndrome. Frontiers in Immunology, 2021, 12, 667515.   | 4.8 | 16        |
| 31 | Transcription and weak expression of HLA-DRB6 : a gene with anomalies in exon 1 and other regions<br>Immunogenetics, 1998, 48, 16-21.  | 2.4 | 15        |
| 32 | Low Natural Killer Cell Counts and Onset of Invasive Fungal Disease After Solid Organ<br>Transplantation. Journal of Infectious Diseases, 2016, 213, 873-874.  | 4.0 | 14        |
| 33 | IL-6–based mortality prediction model for COVID-19: Validation and update in multicenter and second wave cohorts. Journal of Allergy and Clinical Immunology, 2021, 147, 1652-1661.e1.                                   | 2.9 | 14        |
| 34 | Immunologic evaluation and genetic defects of apoptosis in patients with autoimmune<br>lymphoproliferative syndrome (ALPS). Critical Reviews in Clinical Laboratory Sciences, 2021, 58,<br>253-274.                      | 6.1 | 14        |
| 35 | Imbalance favoring follicular helper T cells over IL10+ regulatory B cells is detrimental for the kidney allograft. Kidney International, 2020, 98, 732-743.   | 5.2 | 13        |
| 36 | A case of partial dedicator of cytokinesis 8 deficiency with altered effector phenotype and impaired CD8+ and natural killer cell cytotoxicity. Journal of Allergy and Clinical Immunology, 2014, 134, 218-221.e7.       | 2.9 | 12        |

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|----|---|-----|-----------|
| 37 | High proportion of CD95+ and CD38+ in cultured CD8+ T cells predicts acute rejection and infection, respectively, in kidney recipients. Transplant Immunology, 2016, 34, 33-41.   | 1.2 | 12        |
| 38 | High expression of CD38, CD69, CD95 and CD154 biomarkers in cultured peripheral T lymphocytes correlates with an increased risk of acute rejection in liver allograft recipients. Immunobiology, 2016, 221, 595-603.                | 1.9 | 12        |
| 39 | Next Generation Sequencing for Detecting Somatic FAS Mutations in Patients With Autoimmune Lymphoproliferative Syndrome. Frontiers in Immunology, 2021, 12, 656356.   | 4.8 | 12        |
| 40 | Overcoming CAR-Mediated CD19 Downmodulation and Leukemia Relapse with T Lymphocytes Secreting Anti-CD19 T-cell Engagers. Cancer Immunology Research, 2022, 10, 498-511.   | 3.4 | 12        |
| 41 | Monitoring of intracellular adenosine triphosphate in CD4 <sup>+</sup> T cells to predict the occurrence of cytomegalovirus disease in kidney transplant recipients. Transplant International, 2016, 29, 1094-1105.                 | 1.6 | 11        |
| 42 | Combination therapy with tocilizumab and corticosteroids for aged patients with severe COVID-19 pneumonia: A single-center retrospective study. International Journal of Infectious Diseases, 2021, 105, 487-494.                   | 3.3 | 11        |
| 43 | Effectiveness of anakinra for tocilizumab-refractory severe COVID-19: A single-centre retrospective comparative study. International Journal of Infectious Diseases, 2021, 105, 319-325.  | 3.3 | 10        |
| 44 | Isolated De Novo Antiendothelial Cell Antibodies and Kidney Transplant Rejection. American Journal of<br>Kidney Diseases, 2016, 68, 933-943.  | 1.9 | 8         |
| 45 | Early Posttransplant Mobilization of Monocytic Myeloid-derived Suppressor Cell Correlates With<br>Increase in Soluble Immunosuppressive Factors and Predicts Cancer in Kidney Recipients.<br>Transplantation, 2020, 104, 2599-2608. | 1.0 | 8         |
| 46 | Comparison of several functional methods to evaluate the immune response on stable kidney transplant patients. Journal of Immunological Methods, 2014, 403, 62-65.  | 1.4 | 7         |
| 47 | IL-1R blockade is not effective in patients with hematological malignancies and severe SARS-CoV-2 infection. Annals of Hematology, 2020, 99, 2953-2956.   | 1.8 | 7         |
| 48 | Analysis of the factors predicting clinical response to tocilizumab therapy in patients with severe COVID-19. International Journal of Infectious Diseases, 2022, , .   | 3.3 | 7         |
| 49 | Circulatory follicular helper T lymphocytes associate with lower incidence of CMV infection in kidney transplant recipients. American Journal of Transplantation, 2021, 21, 3946-3957.  | 4.7 | 5         |
| 50 | 5-gene differential expression predicts stability of human intestinal allografts. Experimental and<br>Molecular Pathology, 2017, 103, 163-171.  | 2.1 | 3         |
| 51 | SARS-CoV-2-specific T-cell responses after COVID-19 recovery in patients with rheumatic diseases on immunosuppressive therapy. Seminars in Arthritis and Rheumatism, 2021, 51, 1258-1262.   | 3.4 | 3         |
| 52 | Post-transplant hypocomplementemia: A novel marker of cardiovascular risk in kidney transplant recipients?. Atherosclerosis, 2018, 269, 204-210.  | 0.8 | 2         |
| 53 | Blockade of cell adhesion molecules enhances cell engraftment in a murine model of liver cell transplantation. Transplant Immunology, 2016, 35, 7-11.   | 1.2 | 1         |