

# Anat R Tambur

## List of Publications by Year in descending order

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98  
papers

4,150  
citations

147566

31  
h-index

118652

62  
g-index

99  
all docs

99  
docs citations

99  
times ranked

4118  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Banff 2015 Kidney Meeting Report: Current Challenges in Rejection Classification and Prospects for Adopting Molecular Pathology. American Journal of Transplantation, 2017, 17, 28-41.	2.6	551
2	Assessing Antibody Strength: Comparison of MFI, C1q, and Titer Information. American Journal of Transplantation, 2015, 15, 2421-2430.	2.6	224
3	Spontaneous Apoptosis of Endometrial Tissue is Impaired in Women with Endometriosis. Fertility and Sterility, 1998, 69, 1042-1047.	0.5	207
4	Cytokine gene polymorphisms in patients infected with hepatitis B virus. American Journal of Gastroenterology, 2003, 98, 144-150.	0.2	207
5	Sensitization in Transplantation: Assessment of Risk (STAR) 2017 Working Group Meeting Report. American Journal of Transplantation, 2018, 18, 1604-1614.	2.6	205
6	Comprehensive Assessment and Standardization of Solid Phase Multiplex-Bead Arrays for the Detection of Antibodies to HLA. American Journal of Transplantation, 2013, 13, 1859-1870.	2.6	187
7	Recommended Treatment for Antibody-mediated Rejection After Kidney Transplantation: The 2019 Expert Consensus From the Transplantation Society Working Group. Transplantation, 2020, 104, 911-922.	0.5	172
8	The Presence of HLA-Directed Antibodies after Heart Transplantation Is Associated with Poor Allograft Outcome. Transplantation, 2005, 80, 1019-1025.	0.5	146
9	FLOW CYTOMETRIC DETECTION OF HLA-SPECIFIC ANTIBODIES AS A PREDICTOR OF HEART ALLOGRAFT REJECTION <sup>1</sup> . Transplantation, 2000, 70, 1055-1059.	0.5	126
10	Eplet Mismatch Load and De Novo Occurrence of Donor-Specific Anti-HLA Antibodies, Rejection, and Graft Failure after Kidney Transplantation: An Observational Cohort Study. Journal of the American Society of Nephrology: JASN, 2020, 31, 2193-2204.	3.0	98
11	Emerging Issues With Diagnosis and Management of Fungal Infections in Solid Organ Transplant Recipients. American Journal of Transplantation, 2015, 15, 1148-1154.	2.6	81
12	Perception Versus Reality?: Virtual Crossmatch—How to Overcome Some of the Technical and Logistic Limitations. American Journal of Transplantation, 2009, 9, 1886-1893.	2.6	79
13	The Complexity of Human Leukocyte Antigen (HLA)-DQ Antibodies and Its Effect on Virtual Crossmatching. Transplantation, 2010, 90, 1117-1124.	0.5	75
14	First report on the antibody verification of HLA-DR, HLA-DQ and HLA-DP epitopes recorded in the HLA Epitope Registry. Human Immunology, 2014, 75, 1097-1103.	1.2	75
15	Should HLA Mismatch Acceptability for Sensitized Transplant Candidates Be Determined at the High-Resolution Rather Than the Antigen Level?. American Journal of Transplantation, 2015, 15, 923-930.	2.6	73
16	ROLE OF CYTOKINE GENE POLYMORPHISM IN HEPATITIS C RECURRENCE AND ALLOGRAFT REJECTION AMONG LIVER TRANSPLANT RECIPIENTS 1. Transplantation, 2001, 71, 1475-1480.	0.5	71
17	Sensitization in transplantation: Assessment of risk (STAR) 2019 Working Group Meeting Report. American Journal of Transplantation, 2020, 20, 2652-2668.	2.6	70
18	Extracorporeal photopheresis induces lymphocyte but not monocyte apoptosis. Transplantation Proceedings, 2000, 32, 747-748.	0.3	69

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19	Epitope Analysis of HLA-DQ Antigens. <i>Transplantation</i> , 2014, 98, 157-166.	0.5	68
20	Genomic Biomarkers Correlate with HLA-Identical Renal Transplant Tolerance. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 1376-1385.	3.0	60
21	HLA-Epitope Matching or Eplet Risk Stratification: The Devil Is in the Details. <i>Frontiers in Immunology</i> , 2018, 9, 2010.	2.2	59
22	Nonchimeric HLA-Identical Renal Transplant Tolerance: Regulatory Immunophenotypic/Genomic Biomarkers. <i>American Journal of Transplantation</i> , 2016, 16, 221-234.	2.6	58
23	Donor-Specific HLA Antibodies in Living Versus Deceased Donor Liver Transplant Recipients. <i>American Journal of Transplantation</i> , 2016, 16, 2437-2444.	2.6	53
24	Systemic immunoregulatory and proteogenomic effects of tacrolimus to sirolimus conversion in liver transplant recipients. <i>Hepatology</i> , 2013, 57, 239-248.	3.6	52
25	HLA Diagnostics. <i>Transplantation</i> , 2018, 102, S23-S30.	0.5	51
26	Substituting imputation of HLA antigens for high-resolution HLA typing: Evaluation of a multiethnic population and implications for clinical decision making in transplantation. <i>American Journal of Transplantation</i> , 2021, 21, 344-352.	2.6	51
27	Role of cytokine gene polymorphism and hepatic transforming growth factor $\beta$ 1 expression in recurrent hepatitis C after liver transplantation. <i>Cytokine</i> , 2004, 27, 7-14.	1.4	47
28	The DQ Barrier. <i>Transplantation</i> , 2013, 95, 635-640.	0.5	43
29	The Human $\alpha$ cTreg MLR Immune Monitoring for FOXP3+ T Regulatory Cell Generation. <i>Transplantation</i> , 2009, 88, 1303-1311.	0.5	36
30	Genetic Polymorphism in Platelet-derived Growth Factor and Vascular Endothelial Growth Factor Are Significantly Associated With Cardiac Allograft Vasculopathy. <i>Journal of Heart and Lung Transplantation</i> , 2006, 25, 690-698.	0.3	35
31	Significance of HLA-DQ in kidney transplantation: time to reevaluate human leukocyte antigen matching priorities to improve transplant outcomes? An expert review and recommendations. <i>Kidney International</i> , 2021, 100, 1012-1022.	2.6	35
32	Allospecific Regulatory Effects of Sirolimus and Tacrolimus in the Human Mixed Lymphocyte Reaction. <i>Transplantation</i> , 2011, 91, 199-206.	0.5	34
33	Innate-like self-reactive B cells infiltrate human renal allografts during transplant rejection. <i>Nature Communications</i> , 2021, 12, 4372.	5.8	34
34	Immunoregulatory profiles in liver transplant recipients on different immunosuppressive agents. <i>Human Immunology</i> , 2009, 70, 146-150.	1.2	29
35	HLA-DQ Barrier. <i>Transplantation</i> , 2013, 96, 1065-1072.	0.5	29
36	Detection of donor-specific antibodies in kidney transplantation. <i>British Medical Bulletin</i> , 2014, 110, 23-34.	2.7	27

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37	Assessing the potential of angiotensin II type 1 receptor and donor specific anti-endothelial cell antibodies to predict long-term kidney graft outcome. <i>Human Immunology</i> , 2017, 78, 421-427.	1.2	27
38	Prognostic tools to assess candidacy for and efficacy of antibody-removal therapy. <i>American Journal of Transplantation</i> , 2019, 19, 381-390.	2.6	25
39	The quest to decipher HLA immunogenicity: Telling friend from foe. <i>American Journal of Transplantation</i> , 2019, 19, 2910-2925.	2.6	25
40	Tailoring Antibody Testing and How to Use it in the Calculated Panel Reactive Antibody Era: The Northwestern University Experience. <i>Transplantation</i> , 2008, 86, 1052-1059.	0.5	24
41	Transplantation immunology and the central nervous system. <i>Neurological Research</i> , 2004, 26, 243-255.	0.6	23
42	Antibodies against HLA-DQ $\beta$ -chain and their role in organ transplantation. <i>Human Immunology</i> , 2009, 70, 410-412.	1.2	22
43	A prospective study evaluating the role of donor-specific anti-endothelial crossmatch (XM-ONE assay) in predicting living donor kidney transplant outcome. <i>Human Immunology</i> , 2013, 74, 1431-1436.	1.2	22
44	Cytokine gene polymorphism in patients with graft-versus-host disease. <i>Transplantation Proceedings</i> , 2001, 33, 502-503.	0.3	21
45	HLA-DQ antibodies. <i>Current Opinion in Organ Transplantation</i> , 2016, 21, 441-446.	0.8	21
46	Platelet-Derived Growth Factor Gene Polymorphism in Recurrent Hepatitis C Infection after Liver Transplantation. <i>Transplantation</i> , 2006, 81, 392-397.	0.5	20
47	Favorable effects of alemtuzumab on allospecific regulatory T-cell generation. <i>Human Immunology</i> , 2012, 73, 141-149.	1.2	19
48	Can solid phase assays be better utilized to measure efficacy of antibody removal therapies?. <i>Human Immunology</i> , 2016, 77, 624-630.	1.2	19
49	Mycophenolic acid inhibits maturation and function of human dendritic cells and B cells. <i>Human Immunology</i> , 2009, 70, 692-700.	1.2	18
50	Updated follow-up of a tolerance protocol in HLA-identical renal transplant pairs given donor hematopoietic stem cells. <i>Human Immunology</i> , 2018, 79, 277-282.	1.2	18
51	The shared epitope phenomenon – A potential impediment to virtual crossmatch accuracy. <i>Clinical Transplantation</i> , 2020, 34, e13906.	0.8	18
52	Common Gamma Chain Cytokines Promote Rapid In Vitro Expansion of Allo-Specific Human CD8+ Suppressor T Cells. <i>PLoS ONE</i> , 2011, 6, e28948.	1.1	17
53	Predicting kidney transplant outcomes with partial knowledge of HLA mismatch. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20339-20345.	3.3	17
54	Yin and Yan of Cytokine Regulation in Solid Organ Graft Rejection and Tolerance. <i>Clinics in Laboratory Medicine</i> , 2008, 28, 469-479.	0.7	15

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55	Unintended Consequences of the New National Kidney Allocation Policy in the United States. <i>American Journal of Transplantation</i> , 2015, 15, 2465-2469.	2.6	15
56	Humoral Human Lung Allograft Rejection by Tissue-Restricted Non-HLA Antibodies. <i>Annals of Thoracic Surgery</i> , 2016, 102, e339-e341.	0.7	15
57	Toward HLA Epitope Matching in Clinical Transplantation. <i>American Journal of Transplantation</i> , 2013, 13, 3059-3060.	2.6	14
58	Real-time qPCR for chimerism assessment in allogeneic hematopoietic stem cell transplants from unrelated adult and double umbilical cord blood. <i>Human Immunology</i> , 2015, 76, 155-160.	1.2	14
59	Incorporating human leukocyte antibody results into clinical practice. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 851-856.	0.3	14
60	Current Approaches to Desensitization in Solid Organ Transplantation. <i>Frontiers in Immunology</i> , 2021, 12, 686271.	2.2	14
61	Estimating alloantibody levels in highly sensitized renal allograft candidates: Using serial dilutions to demonstrate a treatment effect in clinical trials. <i>American Journal of Transplantation</i> , 2021, 21, 1278-1284.	2.6	12
62	Successful Bridge to Transplant in a Highly Sensitized Patient With a Complicated Pump Pocket Infection. <i>Journal of Heart and Lung Transplantation</i> , 2008, 27, 568-571.	0.3	11
63	Hiding in Plain Sight-A New Look at HLA Epitopes: A Case Report. <i>American Journal of Transplantation</i> , 2016, 16, 3286-3291.	2.6	10
64	Cytokine Gene Polymorphisms in Patchy Mycosis Fungoides. <i>Acta Dermato-Venereologica</i> , 2005, 85, 109-112.	0.6	9
65	Virtual crossmatching for deceased donor transplantation: one size does not fit all. <i>Kidney International</i> , 2020, 97, 659-662.	2.6	9
66	IL-4 inhibits P-glycoprotein in normal and malignant NK cells. <i>Human Immunology</i> , 1998, 59, 483-487.	1.2	8
67	Human leukocyte antigen matching in organ transplantation: what we know and how can we make it better (Revisiting the past, improving the future). <i>Current Opinion in Organ Transplantation</i> , 2018, 23, 470-476.	0.8	8
68	Assessment of Virological Contributions to COVID-19 Outcomes in a Longitudinal Cohort of Hospitalized Adults. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac027.	0.4	8
69	Castleman's disease associated pemphigus. A form of paraneoplastic pemphigus. <i>Journal of the European Academy of Dermatology and Venereology</i> , 1995, 4, 273-279.	1.3	6
70	Cytokine gene polymorphism in liver allograft recipients. <i>Transplantation Proceedings</i> , 2001, 33, 2941-2942.	0.3	6
71	Immunology of the central nervous system. <i>Neurological Research</i> , 2005, 27, 675-678.	0.6	6
72	Role of ELISPOT Assays in Risk Assessment Pre- and Post-Kidney Transplantation. <i>Cells</i> , 2012, 1, 100-110.	1.8	6

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73	Harnessing Scientific and Technological Advances to Improve Equity in Kidney Allocation Policies. <i>American Journal of Transplantation</i> , 2017, 17, 3149-3158.	2.6	6
74	Molecular histocompatibility beyond Tears: The next generation version. <i>Human Immunology</i> , 2022, 83, 233-240.	1.2	6
75	Immune monitoring of pediatric heart transplant recipients through serial donor specific antibody testing – An initial experience and review of the literature. <i>Progress in Pediatric Cardiology</i> , 2011, 32, 43-49.	0.2	5
76	Stratifying Patients Based on Epitope Mismatching: Ready for Primetime?. <i>American Journal of Transplantation</i> , 2015, 15, 2021-2022.	2.6	5
77	Impact of SIRP± polymorphism on transplant outcomes in HLA-identical living donor kidney transplantation. <i>Clinical Transplantation</i> , 2021, 35, e14406.	0.8	5
78	Development of donor-specific and non-donor-specific HLA-DP antibodies post-transplant: the role of epitope sharing and epitope matching. <i>Clinical Transplants</i> , 2006, , 399-404.	0.2	5
79	Monitoring indirect presentation of alloantigens by utilizing the autologous processing machinery of dendritic cells in-vitro. <i>Journal of Immunological Methods</i> , 2003, 283, 215-223.	0.6	4
80	Auto- and allo-epitopes in DQ alloreactive antibodies. <i>Current Opinion in Organ Transplantation</i> , 2016, 21, 355-361.	0.8	4
81	A blueprint for electronic utilization of ambiguous molecular HLA typing data in organ allocation systems and virtual crossmatch. <i>Human Immunology</i> , 2020, 81, 65-72.	1.2	4
82	Immune and gene expression profiling during tacrolimus to everolimus conversion early after liver transplantation. <i>Human Immunology</i> , 2021, 82, 81-88.	1.2	4
83	Outcomes of repeat kidney transplantation following prior graft failure secondary to BK nephropathy: A single-center retrospective study. <i>Transplant Infectious Disease</i> , 2021, 23, e13672.	0.7	4
84	Hypotension, acidosis, and vasodilatation syndrome post-heart transplantation: lack of association with genetic cytokine profile. <i>Transplantation Proceedings</i> , 2001, 33, 2960-2961.	0.3	3
85	A call to action – The transplant recipient’s expectation of precision in transplant medicine. <i>American Journal of Transplantation</i> , 2018, 18, 2845-2846.	2.6	3
86	Measuring human leukocyte antigen alloantibodies: beyond a binary decision. <i>Current Opinion in Organ Transplantation</i> , 2020, 25, 529-535.	0.8	3
87	Accurate eplet identification is necessary for accurate risk assessment. <i>American Journal of Transplantation</i> , 2021, 21, 3504.	2.6	3
88	Requirement of Cognate CD4+ T-Cell Recognition for the Regulation of Allospecific CTL by Human CD4+CD127+CD25+FOXP3+ Cells Generated in MLR. <i>PLoS ONE</i> , 2011, 6, e22450.	1.1	3
89	GENETIC CYTOKINE POLYMORPHISM IN LIVER ALLOGRAFT RECIPIENTS.. <i>Transplantation</i> , 2000, 69, S119.	0.5	2
90	Solid-phase HLA antibody detection methods and risk of renal allograft rejection in children. <i>Transplantation Proceedings</i> , 2001, 33, 403-404.	0.3	2

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91	Donor-specific hyporesponsiveness in ELISPOT assay is associated with early recurrence of hepatitis C in liver transplant recipients. <i>Human Immunology</i> , 2005, 66, 21-27.	1.2	2
92	Apples, oranges, and anything in between: In search of the best desensitization therapy. <i>American Journal of Transplantation</i> , 2021, 21, 3825-3826.	2.6	1
93	Castleman's disease associated pemphigus. A form of paraneoplastic pemphigus. , 1995, 4, 273.		1
94	DIFFERENTIAL SENSITIVITY OF RESTING AND IL-2 ACTIVATED NK CELLS TO R-VERAPAMIL1,2. <i>Transplantation</i> , 1996, 62, 1883-1888.	0.5	1
95	Advancing Histocompatibility Testing for Solid Organ Transplantation - What is Needed? A Personal Opinion. <i>Clinical Transplants</i> , 2015, 31, 193-201.	0.2	1
96	Ultraviolet-B irradiation of leukapheresis products: Dose-response relationship with the mixed lymphocyte reaction. <i>Journal of Clinical Apheresis</i> , 1996, 11, 55-60.	0.7	0
97	The Role of HLA-Directed Antibodies in Cardiac Transplant Immunology. <i>Current Cardiology Reviews</i> , 2007, 3, 207-220.	0.6	0
98	Prediction of immunogenic epitopes--is it feasible?. <i>Clinical Transplants</i> , 2007, , 203-10.	0.2	0