

Urban Sester

List of Publications by Year in descending order

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papers

5,025
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71102

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times ranked

6932
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#	ARTICLE	IF	CITATIONS
1	Kidney Transplantation After Rescue Allocation—the Eurotransplant Experience: A Retrospective Multicenter Outcome Analysis. <i>Transplantation</i> , 2022, 106, 1215-1226.	1.0	7
2	Immunogenicity and reactogenicity of heterologous ChAdOx1 nCoV-19/mRNA vaccination. <i>Nature Medicine</i> , 2021, 27, 1530-1535.	30.7	276
3	Cellular immunity predominates over humoral immunity after homologous and heterologous mRNA and vector-based COVID-19 vaccine regimens in solid organ transplant recipients. <i>American Journal of Transplantation</i> , 2021, 21, 3990-4002.	4.7	124
4	Repeated kidney retransplantation—the Eurotransplant experience: a retrospective multicenter outcome analysis. <i>Transplant International</i> , 2020, 33, 617-631.	1.6	14
5	Apolipoprotein C3 induces inflammation and organ damage by alternative inflammasome activation. <i>Nature Immunology</i> , 2020, 21, 30-41.	14.5	169
6	BK Polyomavirus-specific T Cells as a Diagnostic and Prognostic Marker for BK Polyomavirus Infections After Pediatric Kidney Transplantation. <i>Transplantation</i> , 2020, 104, 2393-2402.	1.0	11
7	Should We Perform Old-For-Old Kidney Transplantation during the COVID-19 Pandemic? The Risk for Post-Operative Intensive Stay. <i>Journal of Clinical Medicine</i> , 2020, 9, 1835.	2.4	3
8	A Polyclonal Immune Function Assay Allows Dose-Dependent Characterization of Immunosuppressive Drug Effects but Has Limited Clinical Utility for Predicting Infection on an Individual Basis. <i>Frontiers in Immunology</i> , 2020, 11, 916.	4.8	1
9	High levels of SARS-CoV-2-specific T cells with restricted functionality in severe courses of COVID-19. <i>JCI Insight</i> , 2020, 5, .	5.0	97
10	Rapid reconstitution of CMV-specific T cells after stem cell transplantation. <i>European Journal of Haematology</i> , 2018, 101, 38-47.	2.2	4
11	Assay for improved detection of antigen-specific immune cells from extrasanguineous fluids. <i>European Journal of Immunology</i> , 2018, 48, 1412-1414.	2.9	2
12	CTLA4 expression on VZV-specific T cells in CSF and blood is specifically increased in patients with VZV related central nervous system infections. <i>European Journal of Immunology</i> , 2018, 48, 151-160.	2.9	13
13	VZV-specific T-cell levels in patients with rheumatic diseases are reduced and differentially influenced by antirheumatic drugs. <i>Arthritis Research and Therapy</i> , 2018, 20, 252.	3.5	8
14	Quantity, quality, and functionality of peripheral blood cells derived from residual blood of different apheresis kits. <i>Transfusion</i> , 2018, 58, 1516-1526.	1.6	19
15	Robust method for isolation of tumor infiltrating lymphocytes with a high vital cell yield from small samples of renal cell carcinomas by a new collagenase-free mechanical procedure. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018, 36, 402.e1-402.e10.	1.6	5
16	Donor-specific alloreactive T cells can be quantified from whole blood, and may predict cellular rejection after renal transplantation. <i>European Journal of Immunology</i> , 2017, 47, 1220-1231.	2.9	8
17	Letter to the Editor regarding Dounousi E <i>et al</i> . Intact FGF23 and Klotho during acute inflammation/sepsis in CKD patients. <i>European Journal of Clinical Investigation</i> , 2017, 47, 468-469.	3.4	2
18	Quantitative, Phenotypical, and Functional Characterization of Cellular Immunity in Children and Adolescents With Down Syndrome. <i>Journal of Infectious Diseases</i> , 2017, 215, 1619-1628.	4.0	37

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19	Immune-based guidance of foscarnet treatment duration in a transplant recipient with ganciclovir-resistant cytomegalovirus infection. <i>Journal of Clinical Virology</i> , 2016, 82, 5-8.	3.1	5
20	Efficacy and safety of tacrolimus compared with ciclosporin-A in renal transplantation: 7-year observational results. <i>Transplant International</i> , 2016, 29, 307-314.	1.6	17
21	High-urgency kidney transplantation in the Eurotransplant Kidney Allocation System: success or waste of organs? The Eurotransplant 15-year all-centre survey. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 1515-1522.	0.7	14
22	Alloreactive T Cells to Identify Risk HLA Alleles for Retransplantation After Acute Accelerated Steroid-Resistant Rejection. <i>Transplantation Proceedings</i> , 2015, 47, 2425-2432.	0.6	2
23	Superior Sensitivity of Ex Vivo IFN- γ Release Assays as Compared to Skin Testing in Immunocompromised Patients. <i>American Journal of Transplantation</i> , 2015, 15, 2616-2624.	4.7	14
24	Altered Phenotype and Functionality of Varicella Zoster Virus-Specific Cellular Immunity in Individuals With Active Infection. <i>Journal of Infectious Diseases</i> , 2015, 211, 600-612.	4.0	62
25	Calcineurin inhibitors differentially alter the circadian rhythm of T-cell functionality in transplant recipients. <i>Journal of Translational Medicine</i> , 2015, 13, 51.	4.4	16
26	Differentiation of Monocyte Derived Dendritic Cells in End Stage Renal Disease is Skewed Towards Accelerated Maturation. <i>Advances in Clinical and Experimental Medicine</i> , 2015, 24, 257-266.	1.4	10
27	Calcium homeostasis in red blood cells of dialysis patients in dependence of erythropoietin treatment. <i>Frontiers in Physiology</i> , 2014, 5, 16.	2.8	9
28	BK Polyomavirus-Specific Cellular Immune Responses Are Age-Dependent and Strongly Correlate With Phases of Virus Replication. <i>American Journal of Transplantation</i> , 2014, 14, 1334-1345.	4.7	65
29	Comparative Analysis of Assays for Detection of Cell-Mediated Immunity Toward Cytomegalovirus and <i>M. tuberculosis</i> in Samples From Deceased Organ Donors. <i>American Journal of Transplantation</i> , 2014, 14, 2159-2167.	4.7	25
30	Kidney Transplantation From a Deceased Donor With Anuric Acute Kidney Injury Caused by Rhabdomyolysis. <i>Transplantation</i> , 2014, 98, e87-e88.	1.0	5
31	A multicenter, randomized, open-labeled study to steer immunosuppressive and antiviral therapy by measurement of virus (CMV, ADV, HSV)-specific T cells in addition to determination of trough levels of immunosuppressants in pediatric kidney allograft recipients (IVIST01-trial): study protocol for a randomized controlled trial. <i>Trials</i> , 2014, 15, 324.	1.6	14
32	PD-1 Analysis on CD28 ⁺ CD27 ⁺ CD4 T Cells Allows Stimulation-Independent Assessment of CMV Viremic Episodes in Transplant Recipients. <i>American Journal of Transplantation</i> , 2013, 13, 3132-3141.	4.7	26
33	Serial influenza-vaccination reveals impaired maintenance of specific T-cell memory in patients with end-stage renal failure. <i>Vaccine</i> , 2013, 31, 4111-4120.	3.8	20
34	Abnormal High-Density Lipoprotein Induces Endothelial Dysfunction via Activation of Toll-like Receptor-2. <i>Immunity</i> , 2013, 38, 754-768.	14.3	261
35	Blockade of programmed death receptor-1 signaling restores expression of mostly proinflammatory cytokines in anergic cytomegalovirus-specific T cells. <i>Transplant Infectious Disease</i> , 2013, 15, 79-89.	1.7	28
36	Cytomegalovirus-specific T cells are detectable in early childhood and allow assignment of the infection status in children with passive maternal antibodies. <i>European Journal of Immunology</i> , 2013, 43, 1099-1108.	2.9	21

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37	Antigen-Specific CD4 T Cells Are Induced after Intravesical BCG-Instillation Therapy in Patients with Bladder Cancer and Show Similar Cytokine Profiles as in Active Tuberculosis. PLoS ONE, 2013, 8, e69892.	2.5	23
38	Massive monoclonal expansion of CD4 T-cells specific for a Mycobacterium tuberculosis ESAT-6 peptide. European Respiratory Journal, 2012, 40, 152-160.	6.7	8
39	The risk of tuberculosis in transplant candidates and recipients: a TBNET consensus statement. European Respiratory Journal, 2012, 40, 990-1013.	6.7	211
40	Pathogen prevalence may determine maintenance of antigen-specific T-cell responses in HIV-infected individuals. Aids, 2012, 26, 695-700.	2.2	1
41	Cytomegalovirus-specific T-cell immunity to assign the infection status in individuals with passive immunity: A proof of principle. Journal of Clinical Virology, 2012, 54, 272-275.	3.1	19
42	T-cell Numbers and Antigen-specific T-cell Function Follow Different Circadian Rhythms. Journal of Clinical Immunology, 2012, 32, 1381-1389.	3.8	43
43	CD4 ⁺ T-cell immunity after pandemic influenza vaccination cross-reacts with seasonal antigens and functionally differs from active influenza infection. European Journal of Immunology, 2012, 42, 1755-1766.	2.9	31
44	Whole-Blood Flow-Cytometric Analysis of Antigen-Specific CD4 T-Cell Cytokine Profiles Distinguishes Active Tuberculosis from Non-Active States. PLoS ONE, 2011, 6, e17813.	2.5	109
45	Management of tuberculosis in HIV infection: where T-cells matter. European Respiratory Journal, 2010, 35, 475-476.	6.7	7
46	Successful outcome of kidney transplantation from a HBV-DNA positive donor into recipients with cleared HBV-infection using a pre-emptive therapy approach. Journal of Clinical Virology, 2010, 49, 53-57.	3.1	10
47	Differential kinetics of effector and regulatory T cells in patients on calcineurin inhibitor-based drug regimens. Kidney International, 2009, 76, 557-566.	5.2	41
48	Impaired detection of Mycobacterium tuberculosis immunity in patients using high levels of immunosuppressive drugs. European Respiratory Journal, 2009, 34, 702-710.	6.7	45
49	PD-1 Expression and IL-2 Loss of Cytomegalovirus-Specific T Cells Correlates with Viremia and Reversible Functional Anergy. American Journal of Transplantation, 2008, 8, 1486-1497.	4.7	145
50	Vaccination of the solid organ transplant recipient. Transplantation Reviews, 2008, 22, 274-284.	2.9	47
51	Cytomegalovirus-specific T-cell responses and viral replication in kidney transplant recipients. Journal of Translational Medicine, 2008, 6, 29.	4.4	103
52	Monitoring of CMV-specific T-cell levels after organ transplantation / Monitoring CMV-spezifischer T-Zellen nach Organtransplantation. Laboratoriums Medizin, 2008, 32, 121-130.	0.6	0
53	Efficacy and safety of tacrolimus compared with ciclosporin A in renal transplantation: three-year observational results. Nephrology Dialysis Transplantation, 2008, 23, 2386-2392.	0.7	55
54	Levels of CMV Specific CD4 T Cells Are Dynamic and Correlate with CMV Viremia after Allogeneic Stem Cell Transplantation. PLoS ONE, 2008, 3, e3634.	2.5	75

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55	Maintenance of HIV-Specific Central and Effector Memory CD4 and CD8 T Cells Requires Antigen Persistence. <i>AIDS Research and Human Retroviruses</i> , 2007, 23, 549-553.	1.1	12
56	Estimation of Human Herpesvirus 8 Prevalence in High-Risk Patients by Analysis of Humoral and Cellular Immunity. <i>Transplantation</i> , 2007, 84, 40-45.	1.0	8
57	Monocyte-derived dendritic cells of patients with coronary artery disease show an increased expression of costimulatory molecules CD40, CD80 and CD86 in vitro. <i>Coronary Artery Disease</i> , 2007, 18, 523-531.	0.7	53
58	Costimulation induced phosphorylation of L-plastin facilitates surface transport of the T cell activation molecules CD69 and CD25. <i>European Journal of Immunology</i> , 2007, 37, 649-662.	2.9	89
59	Ras/PI3Kinase/cofilin-independent activation of human CD45RA ⁺ and CD45RO ⁺ T cells by superagonistic CD28 stimulation. <i>European Journal of Immunology</i> , 2007, 37, 2881-2891.	2.9	12
60	Humoral immune responses of lung cancer patients against tumor antigen NY-ESO-1. <i>Cancer Letters</i> , 2006, 236, 64-71.	7.2	71
61	Antigen-specific T cell responses: Determination of their frequencies, homing properties, and effector functions in human whole blood. <i>Methods</i> , 2006, 38, 77-83.	3.8	12
62	Improved efficiency in detecting cellular immunity towards M. tuberculosis in patients receiving immunosuppressive drug therapy. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 3258-3268.	0.7	46
63	Naturally occurring T-cell response against mutated p21 ras oncoprotein in pancreatic cancer.. <i>Clinical Cancer Research</i> , 2006, 12, 1365-1372.	7.0	50
64	Differences in CMV-Specific T-Cell Levels and Long-Term Susceptibility to CMV Infection after Kidney, Heart and Lung Transplantation. <i>American Journal of Transplantation</i> , 2005, 5, 1483-1489.	4.7	140
65	Cofilin peptide homologs interfere with immunological synapse formation and T cell activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 1957-1962.	7.1	86
66	Acanthocytes in the Urine: Useful tool to differentiate diabetic nephropathy from glomerulonephritis?. <i>Diabetes Care</i> , 2004, 27, 190-194.	8.6	25
67	Tuberculin skin testing underestimates a high prevalence of latent tuberculosis infection in hemodialysis patients. <i>Kidney International</i> , 2004, 65, 1826-1834.	5.2	93
68	Rapid Identification of Preformed Alloreactive T Cells for Use in a Clinical Setting. <i>Transplantation</i> , 2004, 78, 607-614.	1.0	6
69	Transforming growth factor β 21 genotype polymorphisms determine AV fistula patency in hemodialysis patients. <i>Kidney International</i> , 2003, 64, 1101-1107.	5.2	62
70	Uremia-associated immune defect: The IL-10-CRP axis. <i>Kidney International</i> , 2003, 63, S76-S79.	5.2	37
71	Risk of Occupational Human Herpesvirus 8 Infection for Health Care Workers. <i>Journal of Clinical Microbiology</i> , 2003, 41, 2156-2157.	3.9	8
72	IgA Nephropathy. <i>New England Journal of Medicine</i> , 2003, 348, 79-81.	27.0	2

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73	No rise in renal Doppler resistance indices at peak serum levels of cyclosporin A in stable kidney transplant patients. <i>Nephrology Dialysis Transplantation</i> , 2003, 18, 1639-1643.	0.7	22
74	Is the cytomegalovirus serologic status always accurate? A comparative analysis of humoral and cellular immunity. <i>Transplantation</i> , 2003, 76, 1229-1231.	1.0	58
75	Sustained High Frequencies of Specific CD4 T Cells Restricted to a Single Persistent Virus. <i>Journal of Virology</i> , 2002, 76, 3748-3755.	3.4	107
76	Evaluation of Use of Epstein-Barr Viral Load in Patients after Allogeneic Stem Cell Transplantation To Diagnose and Monitor Posttransplant Lymphoproliferative Disease. <i>Journal of Clinical Microbiology</i> , 2002, 40, 351-358.	3.9	104
77	A shift in the Th1/Th2 ratio accompanies the clinical remission of systemic lupus erythematosus in patients with end-stage renal disease. <i>Nephrology Dialysis Transplantation</i> , 2002, 17, 1790-1794.	0.7	21
78	Age-Related Decrease in Adenovirus-Specific T Cell Responses. <i>Journal of Infectious Diseases</i> , 2002, 185, 1379-1387.	4.0	56
79	Dominance of Virus-Specific CD8 T Cells in Human Primary Cytomegalovirus Infection. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 2577-2584.	6.1	101
80	The fraction of perforin-expressing HIV-specific CD8 T cells is a marker for disease progression in HIV infection. <i>Aids</i> , 2002, 16, 1497-1501.	2.2	44
81	Anti-inflammatory interleukin-10 genotype protects dialysis patients from cardiovascular events. <i>Kidney International</i> , 2002, 62, 949-955.	5.2	128
82	Selective sequestration of cytokine-producing monocytes during hemodialysis treatment. <i>American Journal of Kidney Diseases</i> , 2001, 37, 954-963.	1.9	22
83	LEVELS OF VIRUS-SPECIFIC CD4 T CELLS CORRELATE WITH CYTOMEGALOVIRUS CONTROL AND PREDICT VIRUS-INDUCED DISEASE AFTER RENAL TRANSPLANTATION. <i>Transplantation</i> , 2001, 71, 1287-1294.	1.0	217
84	The interleukin-10 promoter genotype determines clinical immune function in hemodialysis patients. <i>Kidney International</i> , 2001, 60, 2385-2391.	5.2	58
85	Defective expression of B7-2 (CD86) on monocytes of dialysis patients correlates to the uremia-associated immune defect. <i>Kidney International</i> , 2001, 59, 1382-1389.	5.2	94
86	Molecular aspects of T and B-cell function in uremia. <i>Kidney International</i> , 2001, 59, S206-S211.	5.2	142
87	Molecular aspects of T- and B-cell function in uremia. <i>Kidney International</i> , 2001, 59, 206-211.	5.2	75
88	Rapid whole blood analysis of virus-specific CD4 and CD8 T cell responses in persistent HIV infection. <i>Aids</i> , 2000, 14, 2653-2660.	2.2	28
89	Initiation of hemodialysis treatment leads to improvement of T-cell activation in patients with end-stage renal disease. <i>American Journal of Kidney Diseases</i> , 2000, 35, 611-616.	1.9	64
90	Prospective crossover trial of the influence of vitamin E-coated dialyzer membranes on T-cell activation and cytokine induction. <i>American Journal of Kidney Diseases</i> , 2000, 35, 95-104.	1.9	59

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91	Tâ€cell activation follows Th1 rather than Th2 pattern in haemodialysis patients. Nephrology Dialysis Transplantation, 2000, 15, 1217-1223.	0.7	144
92	No Correlation in Epstein-Barr Virus Reactivation Between Serological Parameters and Viral Load. Journal of Clinical Microbiology, 2000, 38, 2458-2458.	3.9	38
93	Impaired cellular immune function in patients with end-stage renal failure. Nephrology Dialysis Transplantation, 1999, 14, 2807-2810.	0.7	180
94	GLUCOCORTICOIDS INHIBIT ACTIVATION-DEPENDENT EXPRESSION OF COSTIMULATORY MOLECULE B7-1 IN HUMAN MONOCYTES1. Transplantation, 1998, 66, 370-375.	1.0	36
95	An acute psychotic disorder caused by pefloxacin: A case report. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 1996, 20, 343-347.	4.8	4