

# Oliver Witzke

## List of Publications by Year in descending order

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114  
papers

3,516  
citations

172457

29  
h-index

175258

52  
g-index

115  
all docs

115  
docs citations

115  
times ranked

6318  
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2-specific antibody detection in healthcare workers in Germany with direct contact to COVID-19 patients. <i>Journal of Clinical Virology</i> , 2020, 128, 104437.	3.1	307
2	Everolimus with Reduced Calcineurin Inhibitor Exposure in Renal Transplantation. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1979-1991.	6.1	193
3	COVID-19 immune signatures reveal stable antiviral T <sub>H</sub> cell function despite declining humoral responses. <i>Immunity</i> , 2021, 54, 340-354.e6.	14.3	177
4	Robust T Cell Response Toward Spike, Membrane, and Nucleocapsid SARS-CoV-2 Proteins Is Not Associated with Recovery in Critical COVID-19 Patients. <i>Cell Reports Medicine</i> , 2020, 1, 100092.	6.5	148
5	Valganciclovir Prophylaxis Versus Preemptive Therapy in Cytomegalovirus-Positive Renal Allograft Recipients: 1-Year Results of a Randomized Clinical Trial. <i>Transplantation</i> , 2012, 93, 61-68.	1.0	138
6	New pathophysiological insights and treatment of ANCA-associated vasculitis. <i>Kidney International</i> , 2011, 79, 599-612.	5.2	131
7	Impaired Humoral Response in Renal Transplant Recipients to SARS-CoV-2 Vaccination with BNT162b2 (Pfizer-BioNTech). <i>Viruses</i> , 2021, 13, 756.	3.3	130
8	Maribavir for Preemptive Treatment of Cytomegalovirus Reactivation. <i>New England Journal of Medicine</i> , 2019, 381, 1136-1147.	27.0	108
9	Impaired Cytotoxic CD8 <sup>+</sup> T Cell Response in Elderly COVID-19 Patients. <i>MBio</i> , 2020, 11, .	4.1	108
10	After ten years of follow-up, no difference between supportive care plus immunosuppression and supportive care alone in IgA nephropathy. <i>Kidney International</i> , 2020, 98, 1044-1052.	5.2	103
11	Two-year outcomes in de novo renal transplant recipients receiving everolimus-facilitated calcineurin inhibitor reduction regimen from the TRANSFORM study. <i>American Journal of Transplantation</i> , 2019, 19, 3018-3034.	4.7	97
12	Maribavir for Refractory Cytomegalovirus Infections With or Without Resistance Post-Transplant: Results From a Phase 3 Randomized Clinical Trial. <i>Clinical Infectious Diseases</i> , 2022, 75, 690-701.	5.8	97
13	Learned immunosuppressive placebo responses in renal transplant patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4223-4227.	7.1	74
14	Humoral Response to SARS-CoV-2-Vaccination with BNT162b2 (Pfizer-BioNTech) in Patients on Hemodialysis. <i>Vaccines</i> , 2021, 9, 360.	4.4	74
15	An open-label, randomized trial indicates that everolimus with tacrolimus or cyclosporine is comparable to standard immunosuppression in de novo kidney transplant patients. <i>Kidney International</i> , 2019, 96, 231-244.	5.2	69
16	Th17 cells in renal inflammation and autoimmunity. <i>Autoimmunity Reviews</i> , 2019, 18, 129-136.	5.8	64
17	von Willebrand Factor Multimer Formation Contributes to Immunothrombosis in Coronavirus Disease 2019. <i>Critical Care Medicine</i> , 2021, 49, e512-e520.	0.9	56
18	Valganciclovir Prophylaxis Versus Preemptive Therapy in Cytomegalovirus-Positive Renal Allograft Recipients. <i>Transplantation</i> , 2018, 102, 876-882.	1.0	53

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19	A Pro-Inflammatory Gut Microbiome Characterizes SARS-CoV-2 Infected Patients and a Reduction in the Connectivity of an Anti-Inflammatory Bacterial Network Associates With Severe COVID-19. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 747816.	3.9	51
20	Prospective randomized study of conversion from tacrolimus to cyclosporine A to improve glucose metabolism in patients with posttransplant diabetes mellitus after renal transplantation. <i>American Journal of Transplantation</i> , 2018, 18, 1726-1734.	4.7	47
21	Renal Transplant Recipients Treated with Calcineurin-Inhibitors Lack Circulating Immature Transitional CD19+CD24hiCD38hi Regulatory B-Lymphocytes. <i>PLoS ONE</i> , 2016, 11, e0153170.	2.5	46
22	Detailed stratified GWAS analysis for severe COVID-19 in four European populations. <i>Human Molecular Genetics</i> , 2022, 31, 3945-3966.	2.9	46
23	Catechol-O-Methyltransferase Val158Met Polymorphism Is Associated with Somatosensory Amplification and Nocebo Responses. <i>PLoS ONE</i> , 2014, 9, e107665.	2.5	43
24	Evaluation of hemostasis in patients with end-stage renal disease. <i>PLoS ONE</i> , 2019, 14, e0212237.	2.5	43
25	Successful Treatment of Chronic Hepatitis C Virus Infection With Sofosbuvir and Ledipasvir in Renal Transplant Recipients. <i>Transplantation</i> , 2017, 101, 980-986.	1.0	42
26	Effects of acute systemic inflammation on the interplay between sad mood and affective cognition. <i>Translational Psychiatry</i> , 2017, 7, 1281.	4.8	38
27	T-Track-CMV and QuantiFERON-CMV assays for prediction of protection from CMV reactivation in kidney transplant recipients. <i>Journal of Clinical Virology</i> , 2018, 105, 91-96.	3.1	35
28	COVID-19-Induced ARDS Is Associated with Decreased Frequency of Activated Memory/Effector T Cells Expressing CD11a <sup>++</sup> . <i>Molecular Therapy</i> , 2020, 28, 2691-2702.	8.2	35
29	Resilience and quality of life in 161 living kidney donors before nephrectomy and in the aftermath of donation: a naturalistic single center study. <i>BMC Nephrology</i> , 2015, 16, 164.	1.8	34
30	Everolimus with cyclosporine withdrawal or low-exposure cyclosporine in kidney transplantation from Month 3: a multicentre, randomized trial. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, 1060-1070.	0.7	31
31	The Magnitude and Functionality of SARS-CoV-2 Reactive Cellular and Humoral Immunity in Transplant Population Is Similar to the General Population Despite Immunosuppression. <i>Transplantation</i> , 2021, 105, 2156-2164.	1.0	31
32	Antiviral Active Compounds Derived from Natural Sources against Herpes Simplex Viruses. <i>Viruses</i> , 2021, 13, 1386.	3.3	29
33	Successful early sofosbuvir-based antiviral treatment after transplantation of kidneys from HCV- <sup>+</sup> viremic donors into HCV- <sup>-</sup> negative recipients. <i>Transplant Infectious Disease</i> , 2019, 21, e13146.	1.7	26
34	Observational cohort study of neurological involvement among patients with SARS-CoV-2 infection. <i>Therapeutic Advances in Neurological Disorders</i> , 2021, 14, 175628642199370.	3.5	26
35	Prediction of renal function upon reperfusion by <i>ex situ</i> controlled oxygenated rewarming. <i>European Journal of Clinical Investigation</i> , 2016, 46, 1024-1030.	3.4	25
36	Increased resistance of gram-negative urinary pathogens after kidney transplantation. <i>BMC Nephrology</i> , 2017, 18, 164.	1.8	25

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37	BTLA Expression on Th1, Th2 and Th17 Effector T-Cells of Patients with Systemic Lupus Erythematosus Is Associated with Active Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4505.	4.1	24
38	Pro-Inflammatory Th1 and Th17 Cells Are Suppressed During Human Experimental Endotoxemia Whereas Anti-Inflammatory IL-10 Producing T-Cells Are Unaffected. <i>Frontiers in Immunology</i> , 2018, 9, 1133.	4.8	22
39	Immune Response in Moderate to Critical Breakthrough COVID-19 Infection After mRNA Vaccination. <i>Frontiers in Immunology</i> , 2022, 13, 816220.	4.8	22
40	Everolimus immunosuppression in kidney transplantation: What is the optimal strategy?. <i>Transplantation Reviews</i> , 2016, 30, 3-12.	2.9	21
41	Granzyme B producing B-cells in renal transplant patients. <i>Clinical Immunology</i> , 2017, 184, 48-53.	3.2	20
42	Citrate shows protective effects on cardiovascular and renal function in ischemia-induced acute kidney injury. <i>BMC Nephrology</i> , 2017, 18, 130.	1.8	20
43	Transplantation of Renal Allografts From Organ Donors Reactive for HCV Antibodies to HCV-Negative Recipients: Safety and Clinical Outcome. <i>Kidney International Reports</i> , 2017, 2, 53-59.	0.8	20
44	Humoral response to a 13-valent pneumococcal conjugate vaccine in kidney transplant recipients. <i>Vaccine</i> , 2020, 38, 3339-3350.	3.8	20
45	Association of high HLA-E expression during acute cellular rejection and numbers of HLA class I leader peptide mismatches with reduced renal allograft survival. <i>Immunobiology</i> , 2017, 222, 536-543.	1.9	18
46	Susceptibility of HLA-E*01:03 Allele Carriers to Develop Cytomegalovirus Replication After Living-Donor Kidney Transplantation. <i>Journal of Infectious Diseases</i> , 2018, 217, 1918-1922.	4.0	18
47	Impact of low-level BK polyomavirus viremia on intermediate-term renal allograft function. <i>Transplant Infectious Disease</i> , 2018, 20, e12817.	1.7	17
48	Failure of first meningococcal vaccination in patients with atypical haemolytic uraemic syndrome treated with eculizumab. <i>Nephrology Dialysis Transplantation</i> , 2018, 35, 298-303.	0.7	17
49	Recipient HLA-G +3142 CC Genotype and Concentrations of Soluble HLA-G Impact on Occurrence of CMV Infection after Living-Donor Kidney Transplantation. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2338.	4.1	16
50	Assessing SARS-CoV-2 RNA levels and lymphocyte/T cell counts in COVID-19 patients revealed initial immune status as a major determinant of disease severity. <i>Medical Microbiology and Immunology</i> , 2020, 209, 657-668.	4.8	16
51	SARS-CoV-2 reactive cellular and humoral immunity in hemodialysis population. <i>Kidney International</i> , 2021, 99, 1489-1490.	5.2	16
52	Abnormal Expression Pattern of the IL-2 Receptor $\beta$ -Chain on CD4 <sup>+</sup> T Cells in ANCA-Associated Vasculitis. <i>Disease Markers</i> , 2014, 2014, 1-9.	1.3	15
53	Neurobehavioral consequences of small molecule-drug immunosuppression. <i>Neuropharmacology</i> , 2015, 96, 83-93.	4.1	15
54	IL-21 dependent Granzyme B production of B-cells is decreased in patients with lupus nephritis. <i>Clinical Immunology</i> , 2018, 188, 45-51.	3.2	15

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55	Correspondence on SARS-CoV-2 vaccination in rituximab-treated patients: evidence for impaired humoral but inducible cellular immune response <sup>TM</sup> . <i>Annals of the Rheumatic Diseases</i> , 2021, 80, e162-e162.	0.9	15
56	HLA-E Polymorphism Determines Susceptibility to BK Virus Nephropathy after Living-Donor Kidney Transplant. <i>Cells</i> , 2019, 8, 847.	4.1	14
57	Evidence of cell-mediated immune response in kidney transplants with a negative mRNA vaccine antibody response. <i>Kidney International</i> , 2021, 100, 479-480.	5.2	14
58	IFN- $\beta$ licenses CD11b+ cells to induce progression of systemic lupus erythematosus. <i>Journal of Autoimmunity</i> , 2015, 62, 11-21.	6.5	12
59	Impact of immune suppressive agents on the BK-Polyomavirus non coding control region. <i>Antiviral Research</i> , 2018, 159, 68-76.	4.1	12
60	B-cell dynamics during experimental endotoxemia in humans. <i>Bioscience Reports</i> , 2019, 39, .	2.4	12
61	Five-year outcomes in kidney transplant patients randomized to everolimus with cyclosporine withdrawal or low-exposure cyclosporine versus standard therapy. <i>American Journal of Transplantation</i> , 2018, 18, 2965-2976.	4.7	11
62	Susceptibility of BAFF-var allele carriers to severe SLE with occurrence of lupus nephritis. <i>BMC Nephrology</i> , 2019, 20, 430.	1.8	11
63	SARS-CoV-2 Seroprevalence in Healthcare Workers in Germany: A Follow-Up Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4540.	2.6	11
64	COVID-19 in Elderly, Immunocompromised or Diabetic Patients <sup>TM</sup> From Immune Monitoring to Clinical Management in the Hospital. <i>Viruses</i> , 2022, 14, 746.	3.3	11
65	Phosphorylcholine antibodies are diminished in ANCA-associated vasculitis. <i>European Journal of Clinical Investigation</i> , 2015, 45, 686-691.	3.4	10
66	Pretransplant serum BAFF levels are associated with pretransplant HLA immunization and renal allograft survival. <i>Transplant Immunology</i> , 2018, 47, 10-17.	1.2	10
67	Undue Elevation of Procalcitonin in Pediatric Paracetamol Intoxication is Not Explained by Liver Cell Injury Alone. <i>Annals of Hepatology</i> , 2018, 17, 631-637.	1.5	10
68	The Co-inhibitor BTLA Is Functional in ANCA-Associated Vasculitis and Suppresses Th17 Cells. <i>Frontiers in Immunology</i> , 2019, 10, 2843.	4.8	10
69	HLA-G 3 <sup>rd</sup> untranslated region gene variants are promising prognostic factors for BK polyomavirus replication and acute rejection after living-donor kidney transplant. <i>Human Immunology</i> , 2020, 81, 141-146.	2.4	10
70	Characterization of injury in isolated rat proximal tubules during cold incubation and rewarming. <i>PLoS ONE</i> , 2017, 12, e0180553.	2.5	10
71	Optimization of sepsis therapy based on patient-specific digital precision diagnostics using next generation sequencing (DigiSep-Trial) <sup>TM</sup> study protocol for a randomized, controlled, interventional, open-label, multicenter trial. <i>Trials</i> , 2021, 22, 714.	1.6	10
72	Sex-Specific Differences in HLA Antibodies after Pneumococcal Vaccination in Kidney Transplant Recipients. <i>Vaccines</i> , 2019, 7, 84.	4.4	9

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73	Long-Term SARS-CoV-2 Specific Immunity Is Affected by the Severity of Initial COVID-19 and Patient Age. <i>Journal of Clinical Medicine</i> , 2021, 10, 4606.	2.4	9
74	The Fungal Gut Microbiome Exhibits Reduced Diversity and Increased Relative Abundance of Ascomycota in Severe COVID-19 Illness and Distinct Interconnected Communities in SARS-CoV-2 Positive Patients. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 848650.	3.9	9
75	Are Adverse Events Induced by the Acute Administration of Calcineurin Inhibitor Cyclosporine A Behaviorally Conditioned in Healthy Male Volunteers?. <i>Clinical Therapeutics</i> , 2018, 40, 1868-1877.	2.5	8
76	Prevalence of active hepatitis E virus infection and efficacy of ribavirin treatment in renal allograft recipients. <i>Transplant Infectious Disease</i> , 2019, 21, e13088.	1.7	8
77	The detection of BKPyV genotypes II and IV after renal transplantation as a simple tool for risk assessment for PyVAN and transplant outcome already at early stages of BKPyV reactivation. <i>Journal of Clinical Virology</i> , 2019, 113, 14-19.	3.1	8
78	Morbidity and Mortality Rounds in Liver Transplantation. <i>Visceral Medicine</i> , 2016, 32, 272-277.	1.3	7
79	The Donor Major Histocompatibility Complex Class I Chain-Related Molecule A Allele rs2596538 G Predicts Cytomegalovirus Viremia in Kidney Transplant Recipients. <i>Frontiers in Immunology</i> , 2018, 9, 917.	4.8	7
80	Assessment of Suspected Malignancy or Infection in Immunocompromised Patients After Solid Organ Transplantation by [18F]FDG PET/CT and [18F]FDG PET/MRI. <i>Nuclear Medicine and Molecular Imaging</i> , 2020, 54, 183-191.	1.0	7
81	Detection of SARS-CoV-2-specific memory B cells to delineate long-term COVID-19 immunity. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2595-2599.	5.7	7
82	Orbital aspergillosis: a case report and review of the literature. <i>BMC Ophthalmology</i> , 2021, 21, 22.	1.4	7
83	Decline of Humoral Responses 6 Months after Vaccination with BNT162b2 (Pfizer's BioNTech) in Patients on Hemodialysis. <i>Vaccines</i> , 2022, 10, 327.	4.4	7
84	Short-term treatment with the calcineurin inhibitor cyclosporine A decreases HPA axis activity and plasma noradrenaline levels in healthy male volunteers. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 126, 73-76.	2.9	6
85	IL-22 production of effector CD4+ T-cells is altered in SLE patients. <i>European Journal of Medical Research</i> , 2019, 24, 24.	2.2	6
86	Treatment With Grazoprevir/Elbasvir for Renal Transplant Recipients With Chronic Hepatitis C Virus Infection and Impaired Allograft Function. <i>Transplantation Direct</i> , 2019, 5, e419.	1.6	6
87	Herpes Simplex Virus Type 2 Is More Difficult to Neutralize by Antibodies Than Herpes Simplex Virus Type 1. <i>Vaccines</i> , 2020, 8, 478.	4.4	6
88	Anti-SARS-CoV-2 T-cell Responses After mRNA Vaccination in Belatacept-treated Renal Transplant Patients. <i>Transplantation</i> , 2021, 105, e99-e99.	1.0	6
89	Detection of pre-existing SARS-CoV-2-reactive T cells in unexposed renal transplant patients. <i>Journal of Nephrology</i> , 2021, 34, 1025-1037.	2.0	6
90	Comment on SchÄfer et al. 'Impact of COVID-19 on Public Mental Health and the Buffering Effect of a Sense of Coherence': High Level of COVID-19-Related Posttraumatic Stress in COVID-19 Survivors with Low Sense of Coherence. <i>Psychotherapy and Psychosomatics</i> , 2022, 91, 139-141.	8.8	6

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91	Enhancement of Cytomegalovirus-Specific Cytokine Production after Modulation of the Costimulation in Kidney Transplant Patients. <i>Journal of Immunology Research</i> , 2019, 2019, 1-8.	2.2	5
92	Characterization of follicular T helper cells and donor-specific T helper cells in renal transplant patients with de novo donor-specific HLA-antibodies. <i>Clinical Immunology</i> , 2021, 226, 108698.	3.2	5
93	The role of soluble mediators in the clinical course of EBV infection and B cell homeostasis after kidney transplantation. <i>Scientific Reports</i> , 2020, 10, 19594.	3.3	4
94	Generation of HBsAg-reactive T <sub>H</sub> 1 and B <sub>1</sub> cells following HBV vaccination in serological non-responders under hemodialysis treatment. <i>European Journal of Immunology</i> , 2021, 51, 1278-1281.	2.9	4
95	Low efficacy of vaccination against serogroup B meningococci in patients with atypical hemolytic uremic syndrome. <i>Bioscience Reports</i> , 2020, 40, .	2.4	4
96	Chloroquine Suppresses Effector B-Cell Functions and Has Differential Impact on Regulatory B-Cell Subsets. <i>Frontiers in Immunology</i> , 2022, 13, 818704.	4.8	4
97	Effect of HLA-G5 Immune Checkpoint Molecule on the Expression of ILT-2, CD27, and CD38 in Splenic B cells. <i>Journal of Immunology Research</i> , 2022, 2022, 1-8.	2.2	4
98	Rituximab and B-Cell Return in ANCA-Associated Vasculitis. <i>American Journal of Kidney Diseases</i> , 2014, 63, 1066.	1.9	3
99	Histological findings to five years after early conversion of kidney transplant patients from cyclosporine to everolimus: an analysis from the randomized ZEUS study. <i>BMC Nephrology</i> , 2018, 19, 154.	1.8	3
100	Th17 cells: do regulatory B-cells (Breg) take control in ANCA-vasculitis?. <i>Rheumatology</i> , 2019, 58, 1329-1330.	1.9	3
101	Randomized, open-label, comparative phase IV study on the bioavailability of Ciclosporin Pro (Teva) versus Sandimmun <sup>®</sup> Optoral (Novartis) under fasting versus fed conditions in patients with stable renal transplants. <i>BMC Nephrology</i> , 2019, 20, 167.	1.8	3
102	Dose-Dependent Acute Effects of Everolimus Administration on Immunological, Neuroendocrine and Psychological Parameters in Healthy Men. <i>Clinical and Translational Science</i> , 2020, 13, 1251-1259.	3.1	3
103	Severe Acute Respiratory Syndrome Coronavirus 2 Cross-Reactive B and T Cell Responses in Kidney Transplant Patients. <i>Transplantation Proceedings</i> , 2022, 54, 1455-1464.	0.6	3
104	Cytomegalovirus infection and rehospitalization rates after allogeneic hematopoietic stem cell and solid organ transplantation: a retrospective cohort study using German claims data. <i>Infection</i> , 2022, 50, 1543-1555.	4.7	3
105	Reactivations of Latent Viral Infections Are Associated with an Increased Thr389 p70S6k Phosphorylation in Peripheral Lymphocytes of Renal Transplant Recipients. <i>Viruses</i> , 2021, 13, 424.	3.3	2
106	Conversion to sirolimus of patients with chronic allograft nephropathy—a retrospective analysis of outcome and influencing factors. <i>Langenbeck's Archives of Surgery</i> , 2009, 394, 1073-1078.	1.9	1
107	Expression pattern of co-inhibitory molecules on CMV-specific T-cells in lung transplant patients. <i>Clinical Immunology</i> , 2019, 208, 108258.	3.2	1
108	P95...Costimulatory molecules on CMV-specific T-cells in CMV IgG+ patients with systemic lupus erythematosus. , 2020, , .		1

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109	Successful Treatment of Atypical Hemolytic Uremic Syndrome with the Complement Inhibitor Eculizumab.. Blood, 2008, 112, 2294-2294.	1.4	1
110	Measurement of BK-polyomavirus Non-Coding Control Region Driven Transcriptional Activity Via Flow Cytometry. Journal of Visualized Experiments, 2019, , .	0.3	0
111	P0419AUTOANTIGEN-SPECIFIC TH17 AND TH22 INFLAME THE KIDNEY IN ANCA-VASCULITIS. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
112	P1617RENAL TRANSPLANT PATIENTS HARBOR NEUTROPHILS SECRETING B-CELL ACTIVATING FACTOR (BAFF) WHICH CAN BE SUPPRESSED BY MTOR INHIBITORS. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
113	Coronavirus Disease 2019 Associated Risk Score, Behavior, and Symptom Prevalence in German Transplant Recipients. Transplantation Proceedings, 2021, 53, 1245-1248.	0.6	0
114	MO247: Exogen ATP has a Suppressive Effect on CD4+-T-Cells In Aav-Patients And Healthy Controls. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0