

# Timm Henning Westhoff

## List of Publications by Year in descending order

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Version: 2024-02-01

73  
papers

1,900  
citations

394286

19  
h-index

289141

40  
g-index

78  
all docs

78  
docs citations

78  
times ranked

3691  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aerobic Exercise Reduces Blood Pressure in Resistant Hypertension. <i>Hypertension</i> , 2012, 60, 653-658.	1.3	275
2	Humoral and cellular immunity to SARS-CoV-2 vaccination in renal transplant versus dialysis patients: A prospective, multicenter observational study using mRNA-1273 or BNT162b2 mRNA vaccine. <i>Lancet Regional Health - Europe</i> , The, 2021, 9, 100178.	3.0	231
3	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.	3.3	148
4	Attended Versus Unattended Blood Pressure Measurement in a Real Life Setting. <i>Hypertension</i> , 2018, 71, 243-249.	1.3	76
5	Too Old to Benefit from Sports? The Cardiovascular Effects of Exercise Training in Elderly Subjects Treated for Isolated Systolic Hypertension. <i>Kidney and Blood Pressure Research</i> , 2007, 30, 240-247.	0.9	73
6	Urinary Tissue Inhibitor of Metalloproteinase-2 (TIMP-2) and Insulin-Like Growth Factor-Binding Protein 7 (IGFBP7) Predicts Adverse Outcome in Pediatric Acute Kidney Injury. <i>PLoS ONE</i> , 2015, 10, e0143628.	1.1	71
7	Urinary Calprotectin and the Distinction between Prerenal and Intrinsic Acute Kidney Injury. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 2347-2355.	2.2	70
8	BKV, CMV, and EBV Interactions and their Effect on Graft Function One Year Post-Renal Transplantation: Results from a Large Multi-Centre Study. <i>EBioMedicine</i> , 2018, 34, 113-121.	2.7	66
9	von Willebrand Factor Multimer Formation Contributes to Immunothrombosis in Coronavirus Disease 2019. <i>Critical Care Medicine</i> , 2021, 49, e512-e520.	0.4	56
10	Allograft infiltration and meningoencephalitis by SARS-CoV-2 in a pancreas-kidney transplant recipient. <i>American Journal of Transplantation</i> , 2020, 20, 3216-3220.	2.6	44
11	Inflammation, Appetite and Food Intake in Older Hospitalized Patients. <i>Nutrients</i> , 2019, 11, 1986.	1.7	42
12	Aerobic versus isometric handgrip exercise in hypertension. <i>Journal of Hypertension</i> , 2017, 35, 2199-2206.	0.3	39
13	A third vaccine dose substantially improves humoral and cellular SARS-CoV-2 immunity in renal transplant recipients with primary humoral nonresponse. <i>Kidney International</i> , 2021, 100, 1135-1136.	2.6	38
14	Accuracy of fully automated oscillometric central aortic blood pressure measurement techniques. <i>Journal of Hypertension</i> , 2020, 38, 235-242.	0.3	36
15	Urinary calprotectin, kidney injury molecule-1, and neutrophil gelatinase-associated lipocalin for the prediction of adverse outcome in pediatric acute kidney injury. <i>European Journal of Pediatrics</i> , 2017, 176, 745-755.	1.3	35
16	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.	3.7	35
17	Incidence of acquired thrombotic thrombocytopenic purpura in Germany: a hospital level study. <i>Orphanet Journal of Rare Diseases</i> , 2019, 14, 260.	1.2	31
18	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.	0.5	31

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19	Urinary biomarkers for the differentiation of prerenal and intrinsic pediatric acute kidney injury. <i>Pediatric Nephrology</i> , 2016, 31, 2353-2363.	0.9	20
20	Impact of renal disease and comorbidities on mortality in hemodialysis patients with COVID-19: a multicenter experience from Germany. <i>Journal of Nephrology</i> , 2020, 33, 871-874.	0.9	20
21	Immune monitoring facilitates the clinical decision in multifocal COVID-19 of a pancreas-kidney transplant patient. <i>American Journal of Transplantation</i> , 2020, 20, 3210-3215.	2.6	19
22	Differential impact of belatacept and cyclosporine <sc>A</sc> on central aortic blood pressure and arterial stiffness after renal transplantation. <i>Clinical Transplantation</i> , 2014, 28, 1004-1009.	0.8	18
23	BKV Clearance Time Correlates With Exhaustion State and T-Cell Receptor Repertoire Shape of BKV-Specific T-Cells in Renal Transplant Patients. <i>Frontiers in Immunology</i> , 2019, 10, 767.	2.2	18
24	The Effect of Microgravity on Central Aortic Blood Pressure. <i>American Journal of Hypertension</i> , 2018, 31, 1183-1189.	1.0	16
25	The impact of aerobic and isometric exercise on different measures of dysfunctional high-density lipoprotein in patients with hypertension. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1301-1309.	0.8	16
26	The impact of acute changes of inflammation on appetite and food intake among older hospitalised patients. <i>British Journal of Nutrition</i> , 2020, 124, 1069-1075.	1.2	16
27	SARS-CoV-2â€™reactive cellular and humoral immunity in hemodialysis population. <i>Kidney International</i> , 2021, 99, 1489-1490.	2.6	16
28	Intensive blood pressure control is associated with improved patient and graft survival after renal transplantation. <i>Scientific Reports</i> , 2019, 9, 10507.	1.6	15
29	Urinary acute kidney injury biomarkers in very low-birth-weight infants on indomethacin for patent ductus arteriosus. <i>Pediatric Research</i> , 2019, 85, 678-686.	1.1	15
30	The impact of calibration approaches on the accuracy of oscillometric central aortic blood pressure measurement. <i>Journal of Hypertension</i> , 2020, 38, 2154-2160.	0.3	15
31	Lessons for the clinical nephrologist: recurrence of nephrotic syndrome induced by SARS-CoV-2. <i>Journal of Nephrology</i> , 2020, 33, 1369-1372.	0.9	15
32	Correspondence on â€™SARS-CoV-2 vaccination in rituximab-treated patients: evidence for impaired humoral but inducible cellular immune responseâ€™™. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, e162-e162.	0.5	15
33	Hemodynamics of paradoxical severe aortic stenosis: insight from a pressureâ€™volume loop analysis. <i>Clinical Research in Cardiology</i> , 2019, 108, 931-939.	1.5	14
34	Propionate supplementation promotes the expansion of peripheral regulatory T-Cells in patients with end-stage renal disease. <i>Journal of Nephrology</i> , 2020, 33, 817-827.	0.9	14
35	Differential T cell response against BK virus regulatory and structural antigens: A viral dynamics modelling approach. <i>PLoS Computational Biology</i> , 2018, 14, e1005998.	1.5	13
36	Inflammatory cytokines and appetite in older hospitalized patients. <i>Appetite</i> , 2021, 166, 105470.	1.8	13

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37	Gravitational stress during parabolic flights reduces the number of circulating innate and adaptive leukocyte subsets in human blood. PLoS ONE, 2018, 13, e0206272.	1.1	12
38	Biomarkers in the prediction of contrast media induced nephropathy – the BITCOIN study. PLoS ONE, 2020, 15, e0234921.	1.1	12
39	Effect of plasma exchange on COVID-19 associated excess of von Willebrand factor and inflammation in critically ill patients. Scientific Reports, 2022, 12, 4801.	1.6	10
40	Success of kidney transplantations from deceased donors with acute kidney injury. Annals of Transplantation, 2018, 23, 836-844.	0.5	9
41	Acute interstitial nephritis after vaccination with BNT162b2. Journal of Nephrology, 2022, 35, 779-782.	0.9	9
42	Superior cellular and humoral immunity toward SARS-CoV-2 reference and alpha and beta VOC strains in COVID-19 convalescent as compared to the prime boost BNT162b2-vaccinated dialysis patients. Kidney International, 2021, 100, 698-700.	2.6	8
43	The differential impact of aerobic and isometric handgrip exercise on blood pressure variability and central aortic blood pressure. Journal of Hypertension, 2021, 39, 1269-1273.	0.3	7
44	Detection of SARS-CoV-2-specific memory B cells to delineate long-term COVID-19 immunity. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2595-2599.	2.7	7
45	Longitudinal Changes of Cytokines and Appetite in Older Hospitalized Patients. Nutrients, 2021, 13, 2508.	1.7	7
46	Osteosarcopenia, an Asymmetrical Overlap of Two Connected Syndromes: Data from the OsteoSys Study. Nutrients, 2021, 13, 3786.	1.7	7
47	Detection of pre-existing SARS-CoV-2-reactive T cells in unexposed renal transplant patients. Journal of Nephrology, 2021, 34, 1025-1037.	0.9	6
48	Repeated Changes to the Gravitational Field Negatively Affect the Serum Concentration of Select Growth Factors and Cytokines. Frontiers in Physiology, 2019, 10, 402.	1.3	5
49	The Treat-Assay: A Novel Urine-Derived Donor Kidney Cell-Based Assay for Prediction of Kidney Transplantation Outcome. Scientific Reports, 2019, 9, 19037.	1.6	5
50	Differential Diagnosis of Interstitial Allograft Rejection and BKV Nephropathy by T-cell Receptor Sequencing. Transplantation, 2020, 104, e107-e108.	0.5	5
51	Risk factors for Epstein-Barr virus reactivation after renal transplantation: Results of a large, multicentre study. Transplant International, 2021, 34, 1680-1688.	0.8	5
52	beadplexr: reproducible and automated analysis of multiplex bead assays. PeerJ, 2018, 6, e5794.	0.9	5
53	A Vector-Based Vaccine Dose After 3 Doses of mRNA-Based COVID-19 Vaccination Does Not Substantially Improve Humoral SARS-CoV-2 Immunity in Renal Transplant Recipients. Kidney International Reports, 2022, 7, 932-934.	0.4	5
54	The role of soluble mediators in the clinical course of EBV infection and B cell homeostasis after kidney transplantation. Scientific Reports, 2020, 10, 19594.	1.6	4

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55	Generation of HBsAg-reactive T- and B-cells following HBV vaccination in serological non-responders under hemodialysis treatment. <i>European Journal of Immunology</i> , 2021, 51, 1278-1281.	1.6	4
56	Detection of SARS-CoV-2 pneumonia: two case reports. <i>Journal of Medical Case Reports</i> , 2020, 14, 242.	0.4	3
57	<p>Hemodynamic Effects of a Multidisciplinary Geriatric Rehabilitation Program</p>. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 1035-1043.	1.3	3
58	Stability of 12 T-helper cell-associated cytokines in human serum under different pre-analytical conditions. <i>Cytokine</i> , 2020, 129, 155044.	1.4	3
59	Impact of donor cardiopulmonary resuscitation on the outcome of simultaneous pancreas-kidney transplantation—a retrospective study. <i>Transplant International</i> , 2020, 33, 644-656.	0.8	3
60	Sex-Associated Differences in Cytomegalovirus Prevention: Prophylactic Strategy is Potentially Associated With a Strong Kidney Function Impairment in Female Renal Transplant Patients. <i>Frontiers in Pharmacology</i> , 2020, 11, 534681.	1.6	3
61	Impact of weather changes on hospital admissions for hypertension. <i>Scientific Reports</i> , 2022, 12, 5716.	1.6	3
62	Predictors of impaired SARS-CoV-2 immunity in healthcare workers after vaccination with BNT162b2. <i>Scientific Reports</i> , 2022, 12, 6243.	1.6	3
63	Outcome of Kidney Transplantation Using Organs From Brain-dead Donors Older Than 75 Years. <i>Transplantation Proceedings</i> , 2020, 52, 119-126.	0.3	2
64	Psychological Responses to the Coronavirus Disease 2019 Pandemic in Renal Transplant Recipients. <i>Transplantation Proceedings</i> , 2020, 52, 2671-2675.	0.3	2
65	Biopsy findings after detection of de novo donor-specific antibodies in renal transplant recipients: a single center experience. <i>Journal of Nephrology</i> , 2021, 34, 2017-2026.	0.9	1
66	The impact of treatment of periodic limb movements in sleep on blood pressure in patients with and without sleep apnea. <i>Scientific Reports</i> , 2022, 12, 3613.	1.6	1
67	Low-density lipoprotein apheresis is associated with removal of SARS-CoV-2 antibodies. <i>Therapeutic Apheresis and Dialysis</i> , 2022, 26, 1289-1295.	0.4	1
68	Improving high-density lipoprotein function by exercise: Does workout intensity matter?. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 690-691.	0.8	0
69	Effects of late cyclosporine withdrawal on renal graft function and survival. <i>Journal of Nephrology</i> , 2019, 32, 315-321.	0.9	0
70	Reply to Clarity in validation protocols for central blood pressure devices. <i>Journal of Hypertension</i> , 2020, 38, 974-975.	0.3	0
71	Coronavirus Disease 2019 Associated Risk Score, Behavior, and Symptom Prevalence in German Transplant Recipients. <i>Transplantation Proceedings</i> , 2021, 53, 1245-1248.	0.3	0
72	The impact of acute diarrhea on the coagulation status of patients with vitamin K antagonists. <i>Scientific Reports</i> , 2021, 11, 11726.	1.6	0

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73	OUP accepted manuscript. European Journal of Preventive Cardiology, 2022, , .	0.8	0