

Sebastian Dolff

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

2,726
citations

257450

24
h-index

223800

46
g-index

121
all docs

121
docs citations

121
times ranked

5926
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	Sarilumab in patients admitted to hospital with severe or critical COVID-19: a randomised, double-blind, placebo-controlled, phase 3 trial. <i>Lancet Respiratory Medicine</i> , 2021, 9, 522-532.	10.7	195
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.	6.5	148
4	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
5	Disturbed Th1, Th2, Th17 and Treg balance in patients with systemic lupus erythematosus. <i>Clinical Immunology</i> , 2011, 141, 197-204.	3.2	129
6	Increase in IL-21 producing T-cells in patients with systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2011, 13, R157.	3.5	110
7	Impaired Cytotoxic CD8 ⁺ T Cell Response in Elderly COVID-19 Patients. <i>MBio</i> , 2020, 11, .	4.1	108
8	Humoral Response to SARS-CoV-2-Vaccination with BNT162b2 (Pfizer-BioNTech) in Patients on Hemodialysis. <i>Vaccines</i> , 2021, 9, 360.	4.4	74
9	Th17 cells in renal inflammation and autoimmunity. <i>Autoimmunity Reviews</i> , 2019, 18, 129-136.	5.8	64
10	First results of the â€œLean European Open Survey on SARS-CoV-2-Infected Patients (LEOSS)â€. <i>Infection</i> , 2021, 49, 63-73.	4.7	62
11	Urinary T cells in active lupus nephritis show an effector memory phenotype. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 2034-2041.	0.9	54
12	Increased expression of costimulatory markers CD134 and CD80 on interleukin-17 producing T cells in patients with systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2010, 12, R150.	3.5	54
13	Aberrant expression of the negative costimulator PD-1 on T cells in granulomatosis with polyangiitis. <i>Rheumatology</i> , 2012, 51, 1188-1197.	1.9	52
14	Urine levels of HMGB1 in Systemic Lupus Erythematosus patients with and without renal manifestations. <i>Arthritis Research and Therapy</i> , 2012, 14, R184.	3.5	51
15	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
16	Decreased IL-10 ⁺ regulatory B cells (Bregs) in lupus nephritis patients. <i>Scandinavian Journal of Rheumatology</i> , 2016, 45, 312-316.	1.1	50
17	Renal Transplant Recipients Treated with Calcineurin-Inhibitors Lack Circulating Immature Transitional CD19 ⁺ CD24 ^{hi} CD38 ^{hi} Regulatory B-Lymphocytes. <i>PLoS ONE</i> , 2016, 11, e0153170.	2.5	46
18	CD4 ⁺ CD25 ⁺ T-cell populations expressing CD134 and GITR are associated with disease activity in patients with Wegener's granulomatosis. <i>Nephrology Dialysis Transplantation</i> , 2008, 24, 161-171.	0.7	43

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19	Urinary CD8+ T-cell counts discriminate between active and inactive lupus nephritis. <i>Arthritis Research and Therapy</i> , 2013, 15, R36.	3.5	35
20	COVID-19-Induced ARDS Is Associated with Decreased Frequency of Activated Memory/Effector T Cells Expressing CD11a ⁺⁺ . <i>Molecular Therapy</i> , 2020, 28, 2691-2702.	8.2	35
21	Increased percentages of PD-1 on CD4 ⁺ T cells is associated with higher INF- γ production and altered IL-17 production in patients with systemic lupus erythematosus. <i>Scandinavian Journal of Rheumatology</i> , 2014, 43, 307-313.	1.1	31
22	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
23	Rapid recovery of hypogonadism in male patients with end stage renal disease after renal transplantation. <i>Endocrine</i> , 2018, 60, 159-166.	2.3	30
24	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
25	Increased resistance of gram-negative urinary pathogens after kidney transplantation. <i>BMC Nephrology</i> , 2017, 18, 164.	1.8	25
26	Neurological symptoms and complications in predominantly hospitalized COVID-19 patients: Results of the European multinational Lean European Open Survey on SARS-CoV-2 Infected Patients (LEOSS). <i>European Journal of Neurology</i> , 2021, 28, 3925-3937.	3.3	25
27	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
28	Pharmacodynamic Monitoring of Mammalian Target of Rapamycin Inhibition by Phosphoflow Cytometric Determination of p70S6 Kinase Activity. <i>Transplantation</i> , 2015, 99, 210-219.	1.0	22
29	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
30	Immune Response in Moderate to Critical Breakthrough COVID-19 Infection After mRNA Vaccination. <i>Frontiers in Immunology</i> , 2022, 13, 816220.	4.8	22
31	Granzyme B producing B-cells in renal transplant patients. <i>Clinical Immunology</i> , 2017, 184, 48-53.	3.2	20
32	Separating the wheat from the chaff: COVID-19 in a German emergency department: a case-control study. <i>International Journal of Emergency Medicine</i> , 2020, 13, 44.	1.6	20
33	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
34	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
35	Prediction of COVID-19 deterioration in high-risk patients at diagnosis: an early warning score for advanced COVID-19 developed by machine learning. <i>Infection</i> , 2021, , 1.	4.7	18
36	Prehypertensive Renin-Angiotensin-Aldosterone System Blockade in Spontaneously Hypertensive Rats Ameliorates the Loss of Long-Term Vascular Function. <i>Hypertension Research</i> , 2007, 30, 853-861.	2.7	17

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37	Impact of low-level BK polyomavirus viremia on intermediate-term renal allograft function. <i>Transplant Infectious Disease</i> , 2018, 20, e12817.	1.7	17
38	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
39	SARS-CoV-2 reactive cellular and humoral immunity in hemodialysis population. <i>Kidney International</i> , 2021, 99, 1489-1490.	5.2	16
40	Abnormal Expression Pattern of the IL-2 Receptor β -Chain on CD4 ⁺ T Cells in ANCA-Associated Vasculitis. <i>Disease Markers</i> , 2014, 2014, 1-9.	1.3	15
41	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
42	Convalescent plasma treatment of critically ill intensive care COVID-19 patients. <i>Transfusion</i> , 2021, 61, 1394-1403.	1.6	15
43	Correspondence on SARS-CoV-2 vaccination in rituximab-treated patients: evidence for impaired humoral but inducible cellular immune response TM . <i>Annals of the Rheumatic Diseases</i> , 2021, 80, e162-e162.	0.9	15
44	Chronic Kidney Disease Distinctly Affects Relationship Between Selenoprotein P Status and Serum Thyroid Hormone Parameters. <i>Thyroid</i> , 2015, 25, 1091-1096.	4.5	14
45	HLA-E Polymorphism Determines Susceptibility to BK Virus Nephropathy after Living-Donor Kidney Transplant. <i>Cells</i> , 2019, 8, 847.	4.1	14
46	Clinical course and predictive risk factors for fatal outcome of SARS-CoV-2 infection in patients with chronic kidney disease. <i>Infection</i> , 2021, 49, 725-737.	4.7	14
47	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
48	Solid organ transplantation is not a risk factor for COVID-19 disease outcome. <i>Transplant International</i> , 2021, 34, 378-381.	1.6	13
49	Outcomes of SARS-CoV-2 Infections in Patients with Neurodegenerative Diseases in the LEOSS Cohort. <i>Movement Disorders</i> , 2021, 36, 791-793.	3.9	13
50	T-Lymphocytes and Disease Mechanisms in Wegener's Granulomatosis. <i>Kidney and Blood Pressure Research</i> , 2009, 32, 389-398.	2.0	12
51	IFN- β licenses CD11b+ cells to induce progression of systemic lupus erythematosus. <i>Journal of Autoimmunity</i> , 2015, 62, 11-21.	6.5	12
52	Immune complexes containing serum B-cell activating factor and immunoglobulin G correlate with disease activity in systemic lupus erythematosus. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 54-64.	0.7	12
53	B-cell dynamics during experimental endotoxemia in humans. <i>Bioscience Reports</i> , 2019, 39, .	2.4	12
54	SARS-CoV-2 specific humoral and cellular immunity in two renal transplants and two hemodialysis patients treated with convalescent plasma. <i>Journal of Medical Virology</i> , 2021, 93, 3047-3054.	5.0	12

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55	Treatment of lupus nephritis. Expert Review of Clinical Immunology, 2010, 6, 901-911.	3.0	11
56	Susceptibility of BAFF-var allele carriers to severe SLE with occurrence of lupus nephritis. BMC Nephrology, 2019, 20, 430.	1.8	11
57	SARS-CoV-2 Seroprevalence in Healthcare Workers in Germany: A Follow-Up Study. International Journal of Environmental Research and Public Health, 2021, 18, 4540.	2.6	11
58	The SARS-COV-2 T-Cell Immunity is Directed Against the Spike, Membrane, and Nucleocapsid Protein and Associated with COVID 19 Severity. SSRN Electronic Journal, 0, , .	0.4	11
59	IL-10 Induces T Cell Exhaustion During Transplantation of Virus Infected Hearts. Cellular Physiology and Biochemistry, 2016, 38, 1171-1181.	1.6	10
60	The Co-inhibitor BTLA Is Functional in ANCA-Associated Vasculitis and Suppresses Th17 Cells. Frontiers in Immunology, 2019, 10, 2843.	4.8	10
61	HLA-G 3' untranslated region gene variants are promising prognostic factors for BK polyomavirus replication and acute rejection after living-donor kidney transplant. Human Immunology, 2020, 81, 141-146.	2.4	10
62	Case Report: Thelazia callipaeda Eye Infection: The First Human Case in Germany. American Journal of Tropical Medicine and Hygiene, 2020, 102, 350-351.	1.4	10
63	Association between albuminuria and thyroid function in patients with chronic kidney disease. Endocrine, 2021, 73, 367-373.	2.3	9
64	Pre-medication with oral anticoagulants is associated with better outcomes in a large multinational COVID-19 cohort with cardiovascular comorbidities. Clinical Research in Cardiology, 2022, 111, 322-332.	3.3	9
65	Long-Term SARS-CoV-2 Specific Immunity Is Affected by the Severity of Initial COVID-19 and Patient Age. Journal of Clinical Medicine, 2021, 10, 4606.	2.4	9
66	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. Frontiers in Cellular and Infection Microbiology, 2022, 12, 848650.	3.9	9
67	The Donor Major Histocompatibility Complex Class I Chain-Related Molecule A Allele rs2596538 G Predicts Cytomegalovirus Viremia in Kidney Transplant Recipients. Frontiers in Immunology, 2018, 9, 917.	4.8	7
68	What about the others: differential diagnosis of COVID-19 in a German emergency department. BMC Infectious Diseases, 2021, 21, 969.	2.9	7
69	CXCR4 blockade reduces the severity of murine heart allograft rejection by plasmacytoid dendritic cell-mediated immune regulation. Scientific Reports, 2021, 11, 23815.	3.3	7
70	Decline of Humoral Responses 6 Months after Vaccination with BNT162b2 (Pfizer's BioNTech) in Patients on Hemodialysis. Vaccines, 2022, 10, 327.	4.4	7
71	IL-22 production of effector CD4+ T-cells is altered in SLE patients. European Journal of Medical Research, 2019, 24, 24.	2.2	6
72	CD107a+ (LAMP-1) Cytotoxic CD8+ T-Cells in Lupus Nephritis Patients. Frontiers in Medicine, 2021, 8, 556776.	2.6	6

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73	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
74	Development and validation of a simplified risk score for the prediction of critical COVID-19 illness in newly diagnosed patients. <i>Journal of Medical Virology</i> , 2021, 93, 6703-6713.	5.0	6
75	High Frequencies of Anti-Host Reactive CD8+ T Cells Ignore Non-Hematopoietic Antigen after Bone Marrow Transplantation in a Murine Model. <i>Cellular Physiology and Biochemistry</i> , 2016, 38, 1343-1353.	1.6	5
76	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
77	Angiotensin II receptor blocker intake associates with reduced markers of inflammatory activation and decreased mortality in patients with cardiovascular comorbidities and COVID-19 disease. <i>PLoS ONE</i> , 2021, 16, e0258684.	2.5	5
78	Response to T-helper 17 cell cytokines and interferon type I: partners in crime in systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2014, 16, 409.	3.5	4
79	Signal transducers and activators of transcription: Expression and function in anti-neutrophil cytoplasmic antibody-associated vasculitis. <i>Molecular Medicine Reports</i> , 2014, 9, 2316-2320.	2.4	4
80	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
81	Th17 cells: do regulatory B-cells (Breg) take control in ANCA-vasculitis?. <i>Rheumatology</i> , 2019, 58, 1329-1330.	1.9	3
82	Randomized, open-label, comparative phase IV study on the bioavailability of Ciclosporin Pro (Teva) versus Sandimmun® Optoral (Novartis) under fasting versus fed conditions in patients with stable renal transplants. <i>BMC Nephrology</i> , 2019, 20, 167.	1.8	3
83	Intrinsic T-cell regulator miR-142-3p/5p a novel therapeutic target?. <i>Cellular and Molecular Immunology</i> , 2021, 18, 508-509.	10.5	3
84	Development and design of the Hantavirus registry - HantaReg - for epidemiological studies, outbreaks and clinical studies on hantavirus disease. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 2365-2370.	2.9	3
85	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
86	Dysregulation of Treg Cells in Antineutrophil Cytoplasmic Antibody-Associated Vasculitis: Comment on the Article by Free et al. <i>Arthritis and Rheumatism</i> , 2013, 65, 3316-3316.	6.7	2
87	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
88	A Multicentre, Prospective, and Retrospective Registry to Characterize the Use, Effectiveness, and Safety of Dalbavancin in German Clinical Practice. <i>Antibiotics</i> , 2022, 11, 563.	3.7	2
89	SP732 INCREASED EXPRESSION OF THE COINHIBITORS PD-1 AND BTLA ON CMV-SPECIFIC T-CELLS IS ASSOCIATED WITH SYMPTOMATIC CMV INFECTION IN RENAL TRANSPLANT PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i594-i594.	0.7	1
90	High Cardiovascular Risk Profile in Young Patients on the Kidney Transplant Waiting List. <i>Transplantation Proceedings</i> , 2019, 51, 1717-1726.	0.6	1

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91	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
92	P95â€¦Costimulatory molecules on CMV-specific T-cells in CMV IgG+ patients with systemic lupus erythematosus. , 2020, , .		1
93	Intraperitoneal ampicillin treatment for peritoneal dialysis- related peritonitis with <i>Listeria monocytogenes</i> â€“ a case report. <i>BMC Nephrology</i> , 2020, 21, 404.	1.8	1
94	LB001EFFICACY AND SAFETY OF BELIMUMAB IN PATIENTS WITH ACTIVE LUPUS NEPHRITIS: A PHASE 3, RANDOMISED, PLACEBO-CONTROLLED TRIAL. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.7	1
95	SARS-CoV-2 infection in chronic kidney disease patients with pre-existing dialysis: description across different pandemic intervals and effect on disease course (mortality). <i>Infection</i> , 2023, 51, 71-81.	4.7	1
96	225.â€¦AUTOANTIGEN SPECIFIC TH17 CELLS INFLAME THE KIDNEY IN ANCA-VASCULITIS AND MEDIATE RENAL DAMAGE. <i>Rheumatology</i> , 2019, 58, .	1.9	0
97	Fate of CD8+: Cytotoxic or Suppressor T Cells in Antibody-mediated Rejection in Solid Organ Transplantation?. <i>Transplantation</i> , 2019, 103, 1756-1757.	1.0	0
98	P0419AUTOANTIGEN-SPECIFIC TH17 AND TH22 INFLAME THE KIDNEY IN ANCA-VASCULITIS. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.7	0
99	P1617RENAL TRANSPLANT PATIENTS HARBOR NEUTROPHILS SECRETING B-CELL ACTIVATING FACTOR (BAFF) WHICH CAN BE SUPPRESSED BY MTOR INHIBITORS. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.7	0
100	MO096ROLE OF THE ENDOTHELIN SYSTEM IN THE INTERACTIONS OF THE VASOPRESSOR SYSTEMS IN VIVO IN MEN - IMPORTANCE OF GENETIC HOST FACTORS. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.7	0
101	The fate of CD8+. <i>Transplantation</i> , 2019, , 1.	1.0	0
102	A Multipathogen Bile Sample-based PCR Assay Can Guide Empirical Antimicrobial Strategies in Cholestatic Liver Diseases. <i>Journal of Clinical and Translational Hepatology</i> , 2022, 000, 000-000.	1.4	0
103	MO247: Exogen ATP has a Suppressive Effect on CD4+-T-Cells In Aav-Patients And Healthy Controls. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, .	0.7	0