

Ulrik Stervbo

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

4,368
citations

218677

26
h-index

118850

62
g-index

72
all docs

72
docs citations

72
times ranked

8457
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-35-producing B cells are critical regulators of immunity during autoimmune and infectious diseases. <i>Nature</i> , 2014, 507, 366-370.	27.8	882
2	Human Anti-fungal Th17 Immunity and Pathology Rely on Cross-Reactivity against <i>Candida albicans</i> . <i>Cell</i> , 2019, 176, 1340-1355.e15.	28.9	321
3	VDJdb in 2019: database extension, new analysis infrastructure and a T-cell receptor motif compendium. <i>Nucleic Acids Research</i> , 2020, 48, D1057-D1062.	14.5	268
4	Signaling via the MyD88 Adaptor Protein in B Cells Suppresses Protective Immunity during <i>Salmonella typhimurium</i> Infection. <i>Immunity</i> , 2010, 33, 777-790.	14.3	263
5	Regulatory T Cell Specificity Directs Tolerance versus Allergy against Aeroantigens in Humans. <i>Cell</i> , 2016, 167, 1067-1078.e16.	28.9	253
6	A review of the content of the putative chemopreventive phytoalexin resveratrol in red wine. <i>Food Chemistry</i> , 2007, 101, 449-457.	8.2	234
7	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.	5.6	231
8	LAG-3 Inhibitory Receptor Expression Identifies Immunosuppressive Natural Regulatory Plasma Cells. <i>Immunity</i> , 2018, 49, 120-133.e9.	14.3	190
9	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
10	Human ROR γ ³ t+CD34+ Cells Are Lineage-Specified Progenitors of Group 3 ROR γ ³ t+ Innate Lymphoid Cells. <i>Immunity</i> , 2014, 41, 988-1000.	14.3	132
11	TCR Repertoire Analysis by Next Generation Sequencing Allows Complex Differential Diagnosis of T Cell-Related Pathology. <i>American Journal of Transplantation</i> , 2013, 13, 2842-2854.	4.7	131
12	Suppressive functions of activated B cells in autoimmune diseases reveal the dual roles of Toll-like receptors in immunity. <i>Immunological Reviews</i> , 2010, 233, 146-161.	6.0	110
13	Regulatory T cells for minimising immune suppression in kidney transplantation: phase I/IIa clinical trial. <i>BMJ</i> , The, 2020, 371, m3734.	6.0	101
14	Thymus-Derived Regulatory T Cells Are Positively Selected on Natural Self-Antigen through Cognate Interactions of High Functional Avidity. <i>Immunity</i> , 2016, 44, 1114-1126.	14.3	89
15	CD40L expression permits CD8+ T cells to execute immunologic helper functions. <i>Blood</i> , 2013, 122, 405-412.	1.4	80
16	Killer-like receptors and GPR56 progressive expression defines cytokine production of human CD4+ memory T cells. <i>Nature Communications</i> , 2019, 10, 2263.	12.8	57
17	Discrete populations of isotype-switched memory B lymphocytes are maintained in murine spleen and bone marrow. <i>Nature Communications</i> , 2020, 11, 2570.	12.8	54
18	Time- and concentration-dependent effects of resveratrol in HL-60 and HepG2 cells. <i>Cell Proliferation</i> , 2006, 39, 479-493.	5.3	48

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19	Allograft infiltration and meningoencephalitis by SARS-CoV-2 in a pancreas-kidney transplant recipient. <i>American Journal of Transplantation</i> , 2020, 20, 3216-3220.	4.7	44
20	Effects of aging on human leukocytes (part I): immunophenotyping of innate immune cells. <i>Age</i> , 2015, 37, 92.	3.0	43
21	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.	5.2	38
22	Reprogrammed quiescent B cells provide an effective cellular therapy against chronic experimental autoimmune encephalomyelitis. <i>European Journal of Immunology</i> , 2011, 41, 1696-1708.	2.9	37
23	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
24	The intratumoral CXCR3 chemokine system is predictive of chemotherapy response in human bladder cancer. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	35
25	Effects of aging on human leukocytes (part II): immunophenotyping of adaptive immune B and T cell subsets. <i>Age</i> , 2015, 37, 93.	3.0	31
26	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
27	The Role of Pre-existing Cross-Reactive Central Memory CD4 T-Cells in Vaccination With Previously Unseen Influenza Strains. <i>Frontiers in Immunology</i> , 2019, 10, 593.	4.8	27
28	Nuclear antigen-reactive CD4+ T cells expand in active systemic lupus erythematosus, produce effector cytokines, and invade the kidneys. <i>Kidney International</i> , 2021, 99, 238-246.	5.2	26
29	Immune Response in Moderate to Critical Breakthrough COVID-19 Infection After mRNA Vaccination. <i>Frontiers in Immunology</i> , 2022, 13, 816220.	4.8	22
30	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.	4.7	19
31	Age dependent differences in the kinetics of $\gamma\delta$ T cells after influenza vaccination. <i>PLoS ONE</i> , 2017, 12, e0181161.	2.5	19
32	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.	4.8	18
33	The Effect of Microgravity on Central Aortic Blood Pressure. <i>American Journal of Hypertension</i> , 2018, 31, 1183-1189.	2.0	16
34	SARS-CoV-2-reactive cellular and humoral immunity in hemodialysis population. <i>Kidney International</i> , 2021, 99, 1489-1490.	5.2	16
35	Adoptive transfer of ex vivo expanded regulatory T cells improves immune cell engraftment and therapy-refractory chronic GvHD. <i>Molecular Therapy</i> , 2022, 30, 2298-2314.	8.2	16
36	Inferior humoral and sustained cellular immunity against wild-type and omicron variant of concern in hemodialysis patients immunized with 3 SARS-CoV-2 vaccine doses compared with 4 doses. <i>Kidney International</i> , 2022, 101, 1287-1289.	5.2	16

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37	Lessons for the clinical nephrologist: recurrence of nephrotic syndrome induced by SARS-CoV-2. <i>Journal of Nephrology</i> , 2020, 33, 1369-1372.	2.0	15
38	Epitope similarity cannot explain the pre-formed T cell immunity towards structural SARS-CoV-2 proteins. <i>Scientific Reports</i> , 2020, 10, 18995.	3.3	15
39	Correspondence on SARS-CoV-2 vaccination in rituximab-treated patients: evidence for impaired humoral but inducible cellular immune response™. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, e162-e162.	0.9	15
40	Impaired Humoral but Substantial Cellular Immune Response to Variants of Concern B.1.1.7 and B.1.351 in Hemodialysis Patients after Vaccination with BNT162b2. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 2725-2727.	6.1	15
41	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.	2.0	14
42	Differential T cell response against BK virus regulatory and structural antigens: A viral dynamics modelling approach. <i>PLoS Computational Biology</i> , 2018, 14, e1005998.	3.2	13
43	Highly Predictive Model for a Protective Immune Response to the A(H1N1)pdm2009 Influenza Strain after Seasonal Vaccination. <i>PLoS ONE</i> , 2016, 11, e0150812.	2.5	12
44	Gravitational stress during parabolic flights reduces the number of circulating innate and adaptive leukocyte subsets in human blood. <i>PLoS ONE</i> , 2018, 13, e0206272.	2.5	12
45	The Identity Card of T Cells™ Clinical Utility of T-cell Receptor Repertoire Analysis in Transplantation. <i>Transplantation</i> , 2019, 103, 1544-1555.	1.0	12
46	Inferior cellular and humoral immunity against Omicron and Delta variants of concern compared with SARS-CoV-2 wild type in hemodialysis patients immunized with 4 SARS-CoV-2 vaccine doses. <i>Kidney International</i> , 2022, 102, 207-208.	5.2	12
47	Improved cellular and humoral immunity upon a second BNT162b2 and mRNA-1273 boost in prime-boost vaccination no/low responders with end-stage renal disease. <i>Kidney International</i> , 2021, 100, 1335-1337.	5.2	11
48	Intrinsic Toll-like receptor signalling drives regulatory function in B cells. <i>Frontiers in Bioscience - Elite</i> , 2013, E5, 78-86.	1.8	9
49	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. <i>Kidney International</i> , 2021, 100, 698-700.	5.2	8
50	Cytocompatibility Evaluation of a Novel Series of PEG-Functionalized Lactide-Caprolactone Copolymer Biomaterials for Cardiovascular Applications. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 991.	4.1	7
51	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
52	Osteosarcopenia, an Asymmetrical Overlap of Two Connected Syndromes: Data from the OsteoSys Study. <i>Nutrients</i> , 2021, 13, 3786.	4.1	7
53	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
54	Repeated Changes to the Gravitational Field Negatively Affect the Serum Concentration of Select Growth Factors and Cytokines. <i>Frontiers in Physiology</i> , 2019, 10, 402.	2.8	5

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55	The TreaT-Assay: A Novel Urine-Derived Donor Kidney Cell-Based Assay for Prediction of Kidney Transplantation Outcome. <i>Scientific Reports</i> , 2019, 9, 19037.	3.3	5
56	Differential Diagnosis of Interstitial Allograft Rejection and BKV Nephropathy by T-cell Receptor Sequencing. <i>Transplantation</i> , 2020, 104, e107-e108.	1.0	5
57	Robust hepatitis B vaccine-reactive T cell responses in failed humoral immunity. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 21, 288-298.	4.1	5
58	beadplexr: reproducible and automated analysis of multiplex bead assays. <i>PeerJ</i> , 2018, 6, e5794.	2.0	5
59	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. <i>Kidney International Reports</i> , 2022, 7, 932-934.	0.8	5
60	Adaptive Immune Receptor Repertoire (AIRR) Community Guide to Repertoire Analysis. <i>Methods in Molecular Biology</i> , 2022, , 297-316.	0.9	5
61	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.	2.9	4
62	Stability of 12 T-helper cell-associated cytokines in human serum under different pre-analytical conditions. <i>Cytokine</i> , 2020, 129, 155044.	3.2	3
63	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
64	AIRR Community Guide to Planning and Performing AIRR-Seq Experiments. <i>Methods in Molecular Biology</i> , 2022, , 261-278.	0.9	3
65	Rapid T-cell receptor interaction grouping with ting. <i>Bioinformatics</i> , 2021, 37, 3444-3448.	4.1	1