

Ulrik Stervbo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3751382/publications.pdf>

Version: 2024-02-01

65
papers

4,368
citations

218662

26
h-index

118840

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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 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 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 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 |