

# Fridtjof Lund-Johansen

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

5,148  
citations

159358

30  
h-index

128067

60  
g-index

78  
all docs

78  
docs citations

78  
times ranked

8418  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thrombosis and Thrombocytopenia after ChAdOx1 nCoV-19 Vaccination. <i>New England Journal of Medicine</i> , 2021, 384, 2124-2130.	13.9	1,155
2	Plasmacytoid Dendritic Cells (Natural Interferon- $\alpha$ / $\beta$ -Producing Cells) Accumulate in Cutaneous Lupus Erythematosus Lesions. <i>American Journal of Pathology</i> , 2001, 159, 237-243.	1.9	669
3	Targeting of cancer neoantigens with donor-derived T cell receptor repertoires. <i>Science</i> , 2016, 352, 1337-1341.	6.0	414
4	Systemic complement activation is associated with respiratory failure in COVID-19 hospitalized patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25018-25025.	3.3	279
5	Experimentally Induced Recruitment of Plasmacytoid (CD123 <sup>high</sup> ) Dendritic Cells in Human Nasal Allergy. <i>Journal of Immunology</i> , 2000, 165, 4062-4068.	0.4	256
6	Differential surface expression of cell adhesion molecules during granulocyte maturation. <i>Journal of Leukocyte Biology</i> , 1993, 54, 47-55.	1.5	164
7	Signaling through Toll-like Receptor 7/8 Induces the Differentiation of Human Bone Marrow CD34 <sup>+</sup> Progenitor Cells along the Myeloid Lineage. <i>Journal of Molecular Biology</i> , 2006, 364, 945-954.	2.0	150
8	Epidermal Growth Factor Receptor Inhibition Induces Trichomegaly. <i>Acta Oncologica</i> , 2003, 42, 345-346.	0.8	106
9	Enhanced liver fibrosis score predicts transplant-free survival in primary sclerosing cholangitis. <i>Hepatology</i> , 2015, 62, 188-197.	3.6	106
10	A compact vocabulary of paratope-epitope interactions enables predictability of antibody-antigen binding. <i>Cell Reports</i> , 2021, 34, 108856.	2.9	101
11	Activation of human monocytes and granulocytes by monoclonal antibodies to glycosylphosphatidylinositol-anchored antigens. <i>European Journal of Immunology</i> , 1993, 23, 2782-2791.	1.6	86
12	Evaluation of the Effects of Remdesivir and Hydroxychloroquine on Viral Clearance in COVID-19. <i>Annals of Internal Medicine</i> , 2021, 174, 1261-1269.	2.0	84
13	Rapid Generation of Rotavirus-Specific Human Monoclonal Antibodies from Small-Intestinal Mucosa. <i>Journal of Immunology</i> , 2010, 185, 5377-5383.	0.4	83
14	Plasmacytoid dendritic cells activate allergen-specific TH2 memory cells: Modulation by CpG oligodeoxynucleotides. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 114, 436-443.	1.5	73
15	Expression of leukocyte differentiation antigens during the differentiation of HL-60 cells induced by 1,25-dihydroxyvitamin D <sub>3</sub> : comparison with the maturation of normal monocytic and granulocytic bone marrow cells. <i>Journal of Leukocyte Biology</i> , 1995, 58, 547-555.	1.5	68
16	Immunogenicity and Safety of a Third SARS-CoV-2 Vaccine Dose in Patients With Multiple Sclerosis and Weak Immune Response After COVID-19 Vaccination. <i>JAMA Neurology</i> , 2022, 79, 307.	4.5	65
17	Involvement of plasmacytoid dendritic cells in human diseases. <i>Human Immunology</i> , 2002, 63, 1201-1205.	1.2	57
18	Expression of cell surface antigens during the differentiation of HL-60 cells induced by 1,25-dihydroxyvitamin D <sub>3</sub> , retinoic acid and DMSO. <i>Leukemia Research</i> , 1995, 19, 57-64.	0.4	55

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19	A high-throughput pipeline for validation of antibodies. <i>Nature Methods</i> , 2018, 15, 909-912.	9.0	52
20	Novel serum and bile protein markers predict primary sclerosing cholangitis disease severity and prognosis. <i>Journal of Hepatology</i> , 2017, 66, 1214-1222.	1.8	51
21	Progress and challenges for the machine learning-based design of fit-for-purpose monoclonal antibodies. <i>MAbs</i> , 2022, 14, 2008790.	2.6	51
22	CD11c+ dendritic cells and plasmacytoid DCs are activated by human cytomegalovirus and retain efficient T cell-stimulatory capability upon infection. <i>Blood</i> , 2006, 107, 2022-2029.	0.6	50
23	Signal transduction in monocytes and granulocytes measured by multiparameter flow cytometry. <i>Cytometry</i> , 1992, 13, 693-702.	1.8	45
24	Flow cytometric analysis of immunoprecipitates: High-throughput analysis of protein phosphorylation and protein-protein interactions. , 2000, 39, 250-259.		44
25	Signal transduction in human monocytes and granulocytes through the PI-linked antigen CD14. <i>FEBS Letters</i> , 1990, 273, 55-58.	1.3	43
26	Immune responses in Omicron SARS-CoV-2 breakthrough infection in vaccinated adults. <i>Nature Communications</i> , 2022, 13, .	5.8	43
27	Antibody Array Analysis with Label-based Detection and Resolution of Protein Size. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 245-257.	2.5	42
28	Alloreactive cytotoxic T cells provide means to decipher the immunopeptidome and reveal a plethora of tumor-associated self-epitopes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 403-408.	3.3	40
29	In silico proof of principle of machine learning-based antibody design at unconstrained scale. <i>MAbs</i> , 2022, 14, 2031482.	2.6	40
30	Humoral immunity to SARS-CoV-2 mRNA vaccination in multiple sclerosis: the relevance of time since last rituximab infusion and first experience from sporadic revaccinations. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2023, 94, 19-22.	0.9	39
31	Negative selection of human monocytes using magnetic particles covered by anti-lymphocyte antibodies. <i>Journal of Immunological Methods</i> , 1991, 137, 89-94.	0.6	38
32	Expression of Cell Surface Markers during Differentiation of CD34+, CD38 <sup>hi</sup> /lo Fetal and Adult Bone Marrow Cells. <i>ImmunoMethods</i> , 1994, 5, 179-188.	0.8	38
33	Spatial-proteomics reveals phospho-signaling dynamics at subcellular resolution. <i>Nature Communications</i> , 2021, 12, 7113.	5.8	38
34	Recombinant renewable polyclonal antibodies. <i>MAbs</i> , 2015, 7, 32-41.	2.6	31
35	Immunogenicity and Safety of Standard and Third Dose SARS-CoV-2 Vaccination in Patients Receiving Immunosuppressive Therapy. <i>Arthritis and Rheumatology</i> , 2022, 74, 1321-1332.	2.9	31
36	[Letter to the Editor] The need for improved education and training in research antibody usage and validation practices. <i>BioTechniques</i> , 2016, 61, 16-18.	0.8	30

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37	MetaMass, a tool for meta-analysis of subcellular proteomics data. <i>Nature Methods</i> , 2016, 13, 837-840.	9.0	30
38	Multiplexed immuno-precipitation with 1725 commercially available antibodies to cellular proteins. <i>Proteomics</i> , 2011, 11, 4578-4582.	1.3	27
39	The Antibody Society's antibody validation webinar series. <i>MAbs</i> , 2020, 12, 1794421.	2.6	26
40	Persistent pulmonary pathology after COVID-19 is associated with high viral load, weak antibody response, and high levels of matrix metalloproteinase-9. <i>Scientific Reports</i> , 2021, 11, 23205.	1.6	26
41	Flow cytometric assessment of peripheral blood contamination and proliferative activity of human bone marrow cell populations. <i>Cytometry</i> , 1995, 19, 77-85.	1.8	24
42	Fourth dose of the SARS-CoV-2 vaccine in kidney transplant recipients with previously impaired humoral antibody response. <i>American Journal of Transplantation</i> , 2022, 22, 2704-2706.	2.6	24
43	Rituximab-treated patients with lymphoma develop strong CD8 <sup>+</sup> T cell responses following COVID-19 vaccination. <i>British Journal of Haematology</i> , 2022, 197, 697-708.	1.2	22
44	Plasmacytoid DCs regulate recall responses by rapid induction of IL-10 in memory T cells. <i>Blood</i> , 2007, 109, 3369-3376.	0.6	19
45	Antibody array analysis of labelled proteomes: how should we control specificity?. <i>New Biotechnology</i> , 2012, 29, 578-585.	2.4	19
46	Low Immunization Rate in Kidney Transplant Recipients Also After Dose 2 of the BNT162b2 Vaccine: Continue to Keep Your Guard up!. <i>Transplantation</i> , 2021, 105, e80-e81.	0.5	16
47	Flow cytometric assay for the measurement of human bone marrow phenotype, function and cell cycle. <i>Cytometry</i> , 1990, 11, 610-616.	1.8	15
48	Apoptosis in hematopoietic cells is associated with an extensive decrease in cellular phosphotyrosine content that can be inhibited by the tyrosine phosphatase antagonist pervanadate. <i>J Biol Chem</i> , 1996, 271, 182-190.		15
49	Covid-19 transmission in fitness centers in Norway - a randomized trial. <i>BMC Public Health</i> , 2021, 21, 2103.	1.2	14
50	An automated analysis of highly complex flow cytometry-based proteomic data. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2012, 81A, 120-129.	1.1	13
51	Should we ignore western blots when selecting antibodies for other applications?. <i>Nature Methods</i> , 2017, 14, 215-215.	9.0	13
52	Trends in seroprevalence of SARS-CoV-2 and infection fatality rate in the Norwegian population through the first year of the COVID-19 pandemic. <i>Influenza and Other Respiratory Viruses</i> , 2021, , .	1.5	11
53	High-resolution Antibody Array Analysis of Childhood Acute Leukemia Cells. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 1246-1261.	2.5	10
54	Primitive human hematopoietic progenitor cells express receptors for granulocyte-macrophage colony-stimulating factor. <i>Experimental Hematology</i> , 1999, 27, 762-772.	0.2	9

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55	Neutrophil count predicts clinical outcome in hospitalized COVID-19 patients: Results from the NOR-Solidarity trial. <i>Journal of Internal Medicine</i> , 2022, 291, 241-243.	2.7	9
56	Antibody engineering & therapeutics, the annual meeting of the antibody society December 7-10, 2015, San Diego, CA, USA. <i>MAbs</i> , 2016, 8, 617-652.	2.6	7
57	T cell population expansion in response to allogeneic cancer vaccine alone (DPV-001) or with granulocyte-macrophage colony-stimulating factor (GM-CSF) or imiquimod (I) for definitively-treated stage III NSCLC patients (pts).. <i>Journal of Clinical Oncology</i> , 2017, 35, e14639-e14639.	0.8	5
58	High-resolution antibody array analysis of proteins from primary human keratinocytes and leukocytes. <i>PLoS ONE</i> , 2018, 13, e0209271.	1.1	3
59	Finding Neo (antigens, that is). <i>Blood</i> , 2019, 134, 108-109.	0.6	3
60	Towards reproducibility in large-scale analysis of protein-protein interactions. <i>Nature Methods</i> , 2021, 18, 720-721.	9.0	3
61	Chasing neoantigens; invite naïve T cells to the party. <i>Current Opinion in Immunology</i> , 2022, 75, 102172.	2.4	3
62	Use of Monoclonal Antibodies to Study Hematopoietic Cell Function. <i>Stem Cells and Development</i> , 1993, 2, 395-412.	1.0	0
63	Efficient Generation of Tumor-Specific, Cytotoxic T Cells by Genetic Transfer of allo-MHC.. <i>Blood</i> , 2007, 110, 2755-2755.	0.6	0
64	New Targets in Cytometric Investigation of Acute Leukemia Selected From Gene Profiling Studies. <i>Blood</i> , 2011, 118, 2536-2536.	0.6	0
65	Novel Flow Cytometry-Based Method Of Affinity Proteomics Revealing Expression, Post-Translational Modification and Proteolysis In Primary Childhood Acute Leukemias. <i>Blood</i> , 2013, 122, 2553-2553.	0.6	0
66	Multilevel Molecular Profiling to Dissect Resistance to Tyrosine Kinase Inhibitors in TEL/ABL Positive Acute Lymphoblastic Leukemia. <i>Blood</i> , 2014, 124, 3637-3637.	0.6	0
67	443...An immunotherapy trio in advanced HNSCC for coordinated B and T cell antigen response. , 2020, , .		0