

Torben Barington

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

92
papers

2,822
citations

25
h-index

51
g-index

104
ext. papers

3,250
ext. citations

4.7
avg, IF

4.56
L-index

#	Paper	IF	Citations
92	Gene therapy of X-linked severe combined immunodeficiency by use of a pseudotyped gammaretroviral vector. <i>Lancet, The</i> , 2004 , 364, 2181-7	4.0	547
91	Cancer risk among patients with IgA deficiency or common variable immunodeficiency and their relatives: a combined Danish and Swedish study. <i>Clinical and Experimental Immunology</i> , 2002 , 130, 495-500	6.2	190
90	Multicentre comparison of a diagnostic assay: aquaporin-4 antibodies in neuromyelitis optica. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, 1005-15	5.5	157
89	Atopic dermatitis from adolescence to adulthood in the TOACS cohort: prevalence, persistence and comorbidities. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015 , 70, 836-45	9.3	145
88	Alternative splice variants of the human PD-1 gene. <i>Cellular Immunology</i> , 2005 , 235, 109-16	4.4	128
87	Current exposure of 200 pregnant Danish women to phthalates, parabens and phenols. <i>Reproduction</i> , 2014 , 147, 443-53	3.8	94
86	The Odense Child Cohort: aims, design, and cohort profile. <i>Paediatric and Perinatal Epidemiology</i> , 2015 , 29, 250-8	2.7	87
85	Deficiency of somatic hypermutation of the antibody light chain is associated with increased frequency of severe respiratory tract infection in common variable immunodeficiency. <i>Blood</i> , 2005 , 105, 511-7	2.2	73
84	Non-epitope-specific suppression of the antibody response to Haemophilus influenzae type b conjugate vaccines by preimmunization with vaccine components. <i>Infection and Immunity</i> , 1993 , 61, 432-8	3.7	72
83	Reduced prevalence of SARS-CoV-2 infection in ABO blood group O. <i>Blood Advances</i> , 2020 , 4, 4990-4993	7.8	70
82	Opposite effects of actively and passively acquired immunity to the carrier on responses of human infants to a Haemophilus influenzae type b conjugate vaccine. <i>Infection and Immunity</i> , 1994 , 62, 9-14	3.7	64
81	Parity and tanned white skin as novel predictors of vitamin D status in early pregnancy: a population-based cohort study. <i>Clinical Endocrinology</i> , 2013 , 79, 333-41	3.4	60
80	The role of monocytes and T cells in 1,25-dihydroxyvitamin D3 mediated inhibition of B cell function in vitro. <i>Immunopharmacology</i> , 1991 , 21, 121-8		59
79	Vitamin D insufficiency is associated with increased risk of first-trimester miscarriage in the Odense Child Cohort. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 633-8	7	52
78	No evidence for the use of DIR, D-D fusions, chromosome 15 open reading frames or VH replacement in the peripheral repertoire was found on application of an improved algorithm, JointML, to 6329 human immunoglobulin H rearrangements. <i>Immunology</i> , 2006 , 119, 265-77	7.8	45
77	Antibody response to Haemophilus influenzae type b capsular polysaccharide conjugated to tetanus toxoid in preterm infants. <i>Pediatric Infectious Disease Journal</i> , 1996 , 15, 525-9	3.4	43
76	Polybrominated diphenyl ethers and perfluoroalkyl substances in serum of pregnant women: levels, correlations, and potential health implications. <i>Archives of Environmental Contamination and Toxicology</i> , 2014 , 67, 9-20	3.2	41

75	Immunodeficiency associated with a nonsense mutation of IKBKB. <i>Journal of Clinical Immunology</i> , 2014 , 34, 916-21	5.7	35
74	Diagnosis of preeclampsia with soluble Fms-like tyrosine kinase 1/placental growth factor ratio: an inter-assay comparison. <i>Journal of the American Society of Hypertension</i> , 2015 , 9, 86-96		34
73	Effect of repeated intracoronary injection of bone marrow cells in patients with ischaemic heart failure the Danish stem cell study--congestive heart failure trial (DanCell-CHF). <i>European Journal of Heart Failure</i> , 2008 , 10, 661-7	12.3	33
72	Quantitation of human IgG subclass antibodies to Haemophilus influenzae type b capsular polysaccharide. Results of an international collaborative study using enzyme immunoassay methodology. <i>Journal of Immunological Methods</i> , 1992 , 148, 101-14	2.5	32
71	Identification of a membrane proteomic signature for human embryonic stem cells independent of culture conditions. <i>Stem Cell Research</i> , 2008 , 1, 219-27	1.6	31
70	Chimeric Antigen Receptor T Cells Targeting CD79b Show Efficacy in Lymphoma with or without Cotargeting CD19. <i>Clinical Cancer Research</i> , 2019 , 25, 7046-7057	12.9	29
69	Emerging Approaches for Regulation and Control of CART T Cells: A Mini Review. <i>Frontiers in Immunology</i> , 2020 , 11, 326	8.4	27
68	The first dose of a Haemophilus influenzae type b conjugate vaccine reactivates memory B cells: evidence for extensive clonal selection, intraclonal affinity maturation, and multiple isotype switches to IgA2. <i>Journal of Immunology</i> , 1999 , 162, 224-37	5.3	26
67	Chronic fatigue syndrome--a controlled cross sectional study. <i>Journal of Rheumatology</i> , 1994 , 21, 1527-34.1		25
66	Microfibrillar-Associated Protein 4: A Potential Biomarker for Screening for Liver Fibrosis in a Mixed Patient Cohort. <i>PLoS ONE</i> , 2015 , 10, e0140418	3.7	24
65	Human memory B cells transferred by allogeneic bone marrow transplantation contribute significantly to the antibody repertoire of the recipient. <i>Journal of Immunology</i> , 2004 , 172, 3305-18	5.3	24
64	Subclass of individual IgA-secreting human lymphocytes. Investigation of in vivo pneumococcal polysaccharide-induced and in vitro mitogen-induced blood B cells by monolayer plaque-forming cell assays. <i>Journal of Immunology</i> , 1988 , 140, 1496-9	5.3	24
63	Deficiency of somatic hypermutation of immunoglobulin G transcripts is a better predictor of severe respiratory tract infections than lack of memory B cells in common variable immunodeficiency. <i>Journal of Clinical Immunology</i> , 2005 , 25, 392-403	5.7	23
62	Down-regulation of monocyte functions by treatment of healthy adults with 1 alpha,25 dihydroxyvitamin D3. <i>International Journal of Immunopharmacology</i> , 1991 , 13, 525-30		23
61	Changes in left ventricular filling patterns after repeated injection of autologous bone marrow cells in heart failure patients. <i>Scandinavian Cardiovascular Journal</i> , 2010 , 44, 139-45	2	20
60	Analysis of 6912 unselected somatic hypermutations in human VDJ rearrangements reveals lack of strand specificity and correlation between phase II substitution rates and distance to the nearest 3O activation-induced cytidine deaminase target. <i>Journal of Immunology</i> , 2007 , 178, 4322-34	5.3	20
59	Normal ICOS, ICOSL and AID alleles in Danish patients with common variable immunodeficiency. <i>Scandinavian Journal of Immunology</i> , 2005 , 61, 566-74	3.4	19
58	The progeny of a single virgin B cell predominates the human recall B cell response to the capsular polysaccharide of Haemophilus influenzae type b. <i>Journal of Immunology</i> , 1996 , 157, 4016-27	5.3	18

57	Fibrocyte measurement in peripheral blood correlates with number of cultured mature fibrocytes in vitro and is a potential biomarker for interstitial lung disease in Rheumatoid Arthritis. <i>Respiratory Research</i> , 2017 , 18, 141	7.3	17
56	Heavy-chain isotype patterns of human antibody-secreting cells induced by Haemophilus influenzae type b conjugate vaccines in relation to age and preimmunity. <i>Infection and Immunity</i> , 1994 , 62, 3066-74	3.7	17
55	Quantitation of antibody-secreting cells in the blood after vaccination with Haemophilus influenzae type b conjugate vaccine. <i>Scandinavian Journal of Immunology</i> , 1990 , 31, 515-22	3.4	16
54	Influence of prevaccination immunity on the human B-lymphocyte response to a Haemophilus influenzae type b conjugate vaccine. <i>Infection and Immunity</i> , 1991 , 59, 1057-64	3.7	16
53	Prediction of preeclampsia with angiogenic biomarkers. Results from the prospective Odense Child Cohort. <i>Hypertension in Pregnancy</i> , 2016 , 35, 405-19	2	16
52	S-25-hydroxyvitamin D and C3-epimers in pregnancy and infancy: An Odense Child Cohort study. <i>Clinical Biochemistry</i> , 2017 , 50, 988-996	3.5	15
51	Enzyme-linked immunosorbent assay characterization of basal variation and heritability of systemic microfibrillar-associated protein 4. <i>PLoS ONE</i> , 2013 , 8, e82383	3.7	15
50	The composition of T cell subtypes in duodenal biopsies are altered in coeliac disease patients. <i>PLoS ONE</i> , 2017 , 12, e0170270	3.7	15
49	Microchimerism of male origin in a cohort of Danish girls. <i>Chimerism</i> , 2015 , 6, 65-71		14
48	The normally expressed kappa immunoglobulin light chain gene repertoire and somatic mutations studied by single-sided specific polymerase chain reaction (PCR); frequent occurrence of features often assigned to autoimmunity. <i>Clinical and Experimental Immunology</i> , 1997 , 109, 194-203	6.2	14
47	Effect of family nursing therapeutic conversations on health-related quality of life, self-care and depression among outpatients with heart failure: A randomized multi-centre trial. <i>Patient Education and Counseling</i> , 2018 , 101, 1385-1393	3.1	13
46	Lack of nonfunctional B-cell receptor rearrangements in a patient with normal B cell numbers despite partial RAG1 deficiency and atypical SCID/Omenn syndrome. <i>Journal of Clinical Immunology</i> , 2008 , 28, 588-92	5.7	13
45	Knocking out IL-6 by vaccination. <i>European Journal of Immunology</i> , 2004 , 34, 291-300	6.1	13
44	Impaired cell surface expression of HLA-B antigens on mesenchymal stem cells and muscle cell progenitors. <i>PLoS ONE</i> , 2010 , 5, e10900	3.7	13
43	Cell surface expression level variation between two common Human Leukocyte Antigen alleles, HLA-A2 and HLA-B8, is dependent on the structure of the C terminal part of the alpha 2 and the alpha 3 domains. <i>PLoS ONE</i> , 2015 , 10, e0135385	3.7	12
42	Genetical analysis of all Danish patients diagnosed with chronic granulomatous disease. <i>Scandinavian Journal of Immunology</i> , 2012 , 76, 505-11	3.4	11
41	Expression of human PTPN22 alleles. <i>Genes and Immunity</i> , 2007 , 8, 131-7	4.4	11
40	A simplification of the enzyme-linked immunospot technique. Increased sensitivity for cells secreting IgG antibodies to Haemophilus influenzae type b capsular polysaccharide. <i>Journal of Immunological Methods</i> , 1992 , 156, 191-8	2.5	11

39	Structural requirements of the major protective antibody to Haemophilus influenzae type b. <i>Infection and Immunity</i> , 1999 , 67, 2503-14	3.7	11
38	Strategies for future histocompatible stem cell therapy. <i>Biogerontology</i> , 2009 , 10, 339-76	4.5	10
37	Treatment of both native and deamidated gluten peptides with an endo-peptidase from <i>Aspergillus niger</i> prevents stimulation of gut-derived gluten-reactive T cells from either children or adults with celiac disease. <i>Clinical Immunology</i> , 2014 , 153, 323-31	9	9
36	Sterile DJH rearrangements reveal that distance between gene segments on the human Ig H chain locus influences their ability to rearrange. <i>Journal of Immunology</i> , 2015 , 194, 973-82	5.3	9
35	Distribution of kappa and lambda light chain isotypes among human blood immunoglobulin-secreting cells after vaccination with pneumococcal polysaccharides. <i>Scandinavian Journal of Immunology</i> , 1989 , 29, 159-64	3.4	8
34	Causes of death among full term stillbirths and early neonatal deaths in the Region of Southern Denmark. <i>Journal of Perinatal Medicine</i> , 2018 , 46, 197-202	2.7	8
33	Population studies of the human V kappa A18 gene polymorphism in Caucasians, blacks and Eskimos. New functional alleles and evidence for evolutionary selection of a more restricted antibody repertoire. <i>Tissue Antigens</i> , 1997 , 49, 595-604		7
32	Three new alleles of IGHG2 and their prevalence in Danish Caucasians, Mozambican Blacks and Japanese. <i>Tissue Antigens</i> , 2003 , 61, 231-9		7
31	Identification of two new alleles, IGHV3-23*04 and IGHJ6*04, and the complete sequence of the IGHV3-h pseudogene in the human immunoglobulin locus and their prevalences in Danish Caucasians. <i>Immunogenetics</i> , 2005 , 57, 621-7	3.2	7
30	The quest for ingested peanut protein in human serum. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1721-1729	9.3	7
29	Genetic polymorphisms in genes of class switch recombination and multiple myeloma risk and survival: an IMMEnSE study. <i>Leukemia and Lymphoma</i> , 2019 , 60, 1803-1811	1.9	7
28	No diagnostic utility of antibody patterns against <i>Klebsiella pneumoniae</i> capsular serotypes in patients with axial spondyloarthritis vs. patients with non-specific low back pain: a cross-sectional study. <i>Scandinavian Journal of Rheumatology</i> , 2017 , 46, 296-302	1.9	6
27	On the mechanism of oscillations in neutrophils. <i>Biophysical Chemistry</i> , 2010 , 148, 82-92	3.5	6
26	A new apparently functional IGVK gene (VkLa) present in some individuals only. <i>Immunogenetics</i> , 1998 , 48, 40-6	3.2	6
25	The first constant-domain (CH1) exon of human IGHG2 is polymorphic and in strong linkage disequilibrium with the CH2 exon polymorphism encoding the G2m(n+) allotype in Caucasians. <i>Immunogenetics</i> , 2001 , 52, 242-8	3.2	6
24	An improved haemolytic plaque assay for the detection of cells secreting antibody to bacterial antigens. <i>Journal of Immunological Methods</i> , 1992 , 146, 129-37	2.5	6
23	Dose-time-response relationship in peanut allergy using a human model of passive cutaneous anaphylaxis. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 2015-2016.e4	11.5	5
22	Immunological effects of a hyperinsulinaemic euglycaemic insulin clamp in healthy males. <i>Scandinavian Journal of Immunology</i> , 1998 , 47, 363-8	3.4	5

21	Detection of B-lymphocytes secreting antibodies to Dermatophagoides antigens. <i>Clinical and Experimental Allergy</i> , 1991 , 21, 85-90	4.1	5
20	Intracoronary injection of CD34-cells in chronic ischemic heart failure: 7 years follow-up of the DanCell study. <i>Cardiology</i> , 2014 , 129, 69-74	1.6	4
19	Separate developmental programs for HLA-A and -B cell surface expression during differentiation from embryonic stem cells to lymphocytes, adipocytes and osteoblasts. <i>PLoS ONE</i> , 2013 , 8, e54366	3.7	4
18	Nucleotide Composition of Human Ig Nontemplated Regions Depends on Trimming of the Flanking Gene Segments, and Terminal Deoxynucleotidyl Transferase Favors Adding Cytosine, Not Guanosine, in Most VDJ Rearrangements. <i>Journal of Immunology</i> , 2018 , 201, 1765-1774	5.3	3
17	Infantile hemophagocytic lymphohistiocytosis in a case of chediak-higashi syndrome caused by a mutation in the LYST/CHS1 gene presenting with delayed umbilical cord detachment and diarrhea. <i>Journal of Pediatric Hematology/Oncology</i> , 2015 , 37, e73-9	1.2	3
16	Comment on "Aberrant regulation of synovial T cell activation by soluble costimulatory molecules in rheumatoid arthritis". <i>Journal of Immunology</i> , 2007 , 178, 4708; author reply 4709	5.3	3
15	Measurement of human IL-1 by LIF induction, pancreatic islet-cell cytotoxicity, and bone resorption. <i>Lymphokine Research</i> , 1986 , 5 Suppl 1, S93-8		3
14	Rapid analysis of rearranged kappa light chain genes of circulating polysaccharide-specific B lymphocytes by means of immunomagnetic beads and the polymerase chain reaction. <i>Experimental and Clinical Immunogenetics</i> , 1993 , 10, 141-51		3
13	Identification of a clinical signature predictive of differentiation fate of human bone marrow stromal cells. <i>Stem Cell Research and Therapy</i> , 2021 , 12, 265	8.3	3
12	Evidence of perturbed germinal center dynamics, but preserved antibody diversity, in end-stage renal disease. <i>Immunity, Inflammation and Disease</i> , 2016 , 4, 225-234	2.4	3
11	Detection of non-DeltaGT NCF-1 mutations in chronic granulomatous disease. <i>Genetic Testing and Molecular Biomarkers</i> , 2009 , 13, 505-10	1.6	2
10	Influence of elevated body temperature on circulating immunoglobulin-secreting cells. <i>International Journal of Hyperthermia</i> , 1994 , 10, 653-8	3.7	2
9	Low Constitutive Cell Surface Expression of HLA-B Is Caused by a Posttranslational Mechanism Involving Glu180 and Arg239. <i>Journal of Immunology</i> , 2016 , 197, 4807-4816	5.3	2
8	FRI0194 Is There an Association Between Spondyloarthritis and Antibodies Towards Borrelia, Ehrlichia and Chlamydia Species?. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 495.1-495	2.4	1
7	Characterization of the antibody response to a Haemophilus influenzae type b conjugate vaccine in children with recurrent lower respiratory tract infection. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1995 , 50, 528-31	9.3	1
6	Expression quantitative trait loci of genes predicting outcome are associated with survival of multiple myeloma patients. <i>International Journal of Cancer</i> , 2021 , 149, 327-336	7.5	1
5	Harnessing the Immune System to Fight Multiple Myeloma. <i>Cancers</i> , 2021 , 13,	6.6	1
4	Intracoronary injected stem cells may have a positive effect on survival of chronic ischaemic heart failure: 7 years follow-up of the DanCell study. <i>European Heart Journal</i> , 2013 , 34, P5459-P5459	9.5	

- 3 POS0377 FIBROCYTES IN EARLY AND LONGSTANDING RHEUMATOID ARTHRITIS: A 6-MONTH TRIAL WITH REPEATED SYNOVIAL BIOPSY, IMAGING, AND LUNG FUNCTION TEST. *Annals of the Rheumatic Diseases*, **2021**, 80, 419.1-419 2.4
- 2 SAT0049 Circulating CD45+ CD34+ CD11B+ Cells Are Immature Fibrocytes and The Level Correlates with The Number of Mononuclear Cells That in Vitro Differentiate To Mature Fibrocytes: A Potential New Marker for Interstitial Lung Disease in Rheumatoid Arthritis. *Annals of the Rheumatic Diseases*, **2021**, 80, 419.1-419 2.4
- 1 The human B-lymphocyte response to Haemophilus influenzae type b capsular polysaccharide coupled to protein. *Acta Pathologica Microbiologica Et Immunologica Scandinavica - Supplementum*, **1995**, 56, 1-40