

# Bjarne Kuno MÃ¸ller

## List of Publications by Year in descending order

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83  
papers

1,940  
citations

304368

22  
h-index

288905

40  
g-index

86  
all docs

86  
docs citations

86  
times ranked

3801  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of SARS-CoV-2 Infection Fatality Rate by Real-time Antibody Screening of Blood Donors. <i>Clinical Infectious Diseases</i> , 2021, 72, 249-253.	2.9	129
2	The human natural anti- $\alpha$ -Gal antibody targets common pathogens by broad-spectrum polyreactivity. <i>Immunology</i> , 2021, 162, 434-451.	2.0	9
3	Combinations of self-reported rhinitis, conjunctivitis, and asthma predicts IgE sensitization in more than 25,000 Danes. <i>Clinical and Translational Allergy</i> , 2021, 11, e12013.	1.4	7
4	Mesenchymal stromal cell treatment of donor kidneys during ex vivo normothermic machine perfusion: A porcine renal autotransplantation study. <i>American Journal of Transplantation</i> , 2021, 21, 2348-2359.	2.6	26
5	Comparison of 16 Serological SARS-CoV-2 Immunoassays in 16 Clinical Laboratories. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	1.8	97
6	Atopic respiratory diseases and IgE sensitization are associated with leukocyte subset concentrations in 14,440 blood donors. <i>Clinica Chimica Acta</i> , 2021, 520, 139-146.	0.5	2
7	Dynamics of circulating dendritic cells and cytokines after kidney transplantation—No effect of remote ischaemic conditioning. <i>Clinical and Experimental Immunology</i> , 2021, 206, 226-236.	1.1	2
8	Improved Normothermic Machine Perfusion After Short Oxygenated Hypothermic Machine Perfusion of Ischemically Injured Porcine Kidneys. <i>Transplantation Direct</i> , 2021, 7, e653.	0.8	5
9	Ex Vivo Administration of Mesenchymal Stromal Cells in Kidney Grafts Against Ischemia-reperfusion Injury—Effective Delivery Without Kidney Function Improvement Posttransplant. <i>Transplantation</i> , 2021, 105, 517-528.	0.5	12
10	Evaluation of the Sysmex XN automated hematopoietic progenitor cell enumeration for timing of peripheral blood stem cell harvest. <i>Transfusion and Apheresis Science</i> , 2020, 59, 102683.	0.5	5
11	Measured Levels of Human Adipose Tissue-Derived Stem Cells in Adipose Tissue Is Strongly Dependent on Harvesting Method and Stem Cell Isolation Technique. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 142-150.	0.7	14
12	Reduced prevalence of SARS-CoV-2 infection in ABO blood group O. <i>Blood Advances</i> , 2020, 4, 4990-4993.	2.5	125
13	Reparative effect of mesenchymal stromal cells on endothelial cells after hypoxic and inflammatory injury. <i>Stem Cell Research and Therapy</i> , 2020, 11, 352.	2.4	16
14	Abundant human anti-Gal $\alpha$ 1-3Gal antibodies display broad pathogen reactivity. <i>Scientific Reports</i> , 2020, 10, 4611.	1.6	19
15	Mesenchymal Stromal Cells Are Retained in the Porcine Renal Cortex Independently of Their Metabolic State After Renal Intra-Arterial Infusion. <i>Stem Cells and Development</i> , 2019, 28, 1224-1235.	1.1	22
16	Metformin modulates immune cell infiltration into the kidney during unilateral ureteral obstruction in mice. <i>Physiological Reports</i> , 2019, 7, e14141.	0.7	14
17	Early Immunological Effects of Ischemia-Reperfusion Injury: No Modulation by Ischemic Preconditioning in a Randomised Crossover Trial in Healthy Humans. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2877.	1.8	4
18	Effects of Normothermic Machine Perfusion Conditions on Mesenchymal Stromal Cells. <i>Frontiers in Immunology</i> , 2019, 10, 765.	2.2	32

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19	PR3-ANCA-associated vasculitis is associated with a specific motif in the peptide-binding cleft of HLA-DP molecules. <i>Rheumatology</i> , 2019, 58, 1942-1949.	0.9	12
20	HLA*Q06:276, a novel HLA allele found in a patient from Guinea-Bissau. <i>Hla</i> , 2019, 93, 243-244.	0.4	3
21	T-cell and B-cell perturbations identify distinct differences in HIV-2 compared with HIV-1-induced immunodeficiency. <i>Aids</i> , 2019, 33, 1131-1141.	1.0	11
22	T-cell and B-cell perturbations are similar in ART-naive HIV-1 and HIV-1/2 dually infected patients. <i>Aids</i> , 2019, 33, 1143-1153.	1.0	6
23	Donor-specific anti-HLA antibodies by solid phase immunoassays: advantages and technical concerns. <i>International Reviews of Immunology</i> , 2019, 38, 95-105.	1.5	5
24	Impact of preadmission anti-inflammatory drug use on the risk of RBC transfusion in elderly hip fracture patients: a Danish nationwide cohort study, 2005-2016. <i>Transfusion</i> , 2019, 59, 935-944.	0.8	7
25	Isolation of Adipose Tissue-Derived Stem Cells: Enzymatic Digestion in Combination with Mechanical Distortion to Increase Adipose Tissue-Derived Stem Cell Yield from Human Aspirated Fat. <i>Current Protocols in Stem Cell Biology</i> , 2019, 48, e68.	3.0	26
26	CD46 activation induces distinct CXCL-10 response in monocytes and monocyte-derived dendritic cells. <i>Cytokine</i> , 2019, 113, 466-469.	1.4	6
27	Antibody Dependent Enhancement of Infections after High Dose Chemotherapy. <i>Blood</i> , 2019, 134, 1047-1047.	0.6	2
28	The influence of human leukocyte antigen-types on disease progression among HIV-2 infected patients in Guinea-Bissau. <i>Aids</i> , 2018, 32, 721-728.	1.0	10
29	Two novel HLA-B alleles, <i>HLA-B*53:01:17</i> and <i>B*58:83</i> , found in patients from Guinea-Bissau. <i>Hla</i> , 2018, 92, 417-418.	0.4	2
30	Sa0056PR3-ANCA POSITIVE ASSOCIATED VASCULITIS IS STRONGLY ASSOCIATED WITH A SPECIFIC MOTIF IN THE PEPTIDE-BINDING CLEFT OF HLA-DP MOLECULES. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i339-i339.	0.4	0
31	CD46 is a potent co-stimulatory receptor for expansion of human IFN- $\gamma$ -producing CD8 + T cells. <i>Immunology Letters</i> , 2018, 200, 26-32.	1.1	6
32	Complete donor chimerism following 0/10 HLA-mismatched unrelated donor allogeneic hematopoietic stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2018, 53, 1578-1582.	1.3	1
33	Use of prescription drugs and risk of postoperative red blood cell transfusion in breast cancer patients: a Danish population-based cohort study. <i>Breast Cancer Research</i> , 2017, 19, 135.	2.2	3
34	Optimizing recovery of frozen human peripheral blood mononuclear cells for flow cytometry. <i>PLoS ONE</i> , 2017, 12, e0187440.	1.1	50
35	Non-random pairing of CD46 isoforms with skewing towards BC2 and C2 in activated and memory/effector T cells. <i>Scientific Reports</i> , 2016, 6, 35406.	1.6	15
36	Body mass index, risk of allogeneic red blood cell transfusion, and mortality in elderly patients undergoing hip fracture surgery. <i>Osteoporosis International</i> , 2016, 27, 2765-2775.	1.3	17

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37	Altered fraction of regulatory B and T cells is correlated with autoimmune phenomena and splenomegaly in patients with COVID. <i>Clinical Immunology</i> , 2016, 162, 49-57.	1.4	19
38	Obesity and Risk of Infection. <i>Epidemiology</i> , 2015, 26, 580-589.	1.2	90
39	Influenza virus vaccination and kidney graft rejection: causality or coincidence. <i>CKJ: Clinical Kidney Journal</i> , 2015, 8, 325-328.	1.4	16
40	Treatment-related frequency of venous thrombosis in lower esophageal, gastro-esophageal and gastric cancer – a clinical prospective study of outcome and prognostic factors. <i>Thrombosis Research</i> , 2015, 135, 802-808.	0.8	27
41	The impact of CCR5-Δ32 deletion on C-reactive protein levels and cardiovascular disease: Results from the Danish Blood Donor Study. <i>Atherosclerosis</i> , 2015, 242, 222-225.	0.4	10
42	Uniform Combretastatin-induced Effect on Monocytes and Neutrophils in Peripheral Blood but Not in Tumors. <i>Anticancer Research</i> , 2015, 35, 2559-64.	0.5	2
43	Combined Oral Contraception and Obesity Are Strong Predictors of Low-Grade Inflammation in Healthy Individuals: Results from the Danish Blood Donor Study (DBDS). <i>PLoS ONE</i> , 2014, 9, e88196.	1.1	50
44	Upregulated baseline plasma CCL19 and CCR7 cell-surface expression on monocytes in early rheumatoid arthritis normalized during treatment and CCL19 correlated with radiographic progression. <i>Scandinavian Journal of Rheumatology</i> , 2014, 43, 91-100.	0.6	19
45	In vivo bio-distribution and homing of endothelial outgrowth cells in a tumour model. <i>Nuclear Medicine and Biology</i> , 2014, 41, 848-855.	0.3	4
46	Are endothelial outgrowth cells a potential source for future re-vascularization therapy?. <i>Experimental Gerontology</i> , 2014, 58, 132-138.	1.2	6
47	A Combretastatin-Mediated Decrease in Neutrophil Concentration in Peripheral Blood and the Impact on the Anti-Tumor Activity of This Drug in Two Different Murine Tumor Models. <i>PLoS ONE</i> , 2014, 9, e110091.	1.1	7
48	Immunomodulatory effects of clozapine and their clinical implications: What have we learned so far?. <i>Schizophrenia Research</i> , 2012, 140, 204-213.	1.1	129
49	Insulin-like growth factor I receptor density on CD4+T-lymphocytes from active early steroid- and DMARD-naïve rheumatoid arthritis patients is up-regulated and not influenced by 1 year of clinically effective treatment. <i>Rheumatology International</i> , 2012, 32, 501-504.	1.5	8
50	Predictors and patterns of red blood cell transfusion use among newly diagnosed cancer patients with chemotherapy-associated anemia in Western Denmark (1998&ndash;2003). <i>Clinical Epidemiology</i> , 2011, 3, 91.	1.5	6
51	Biological variation of anti-Î±Gal-antibodies studied by a novel Time-Resolved ImmunoFluorometric Assay. <i>Journal of Immunological Methods</i> , 2011, 373, 26-35.	0.6	20
52	Novel STAT1 Alleles in a Patient with Impaired Resistance to Mycobacteria. <i>Journal of Clinical Immunology</i> , 2011, 31, 265-271.	2.0	58
53	Collection of peripheral blood progenitor cells for autologous use: Performance enhancements of COBE spectra, autoâ€PBSC. <i>Journal of Clinical Apheresis</i> , 2011, 26, 307-314.	0.7	1
54	Real-Time Relative qPCR without Reference to Control Samples and Estimation of Run-Specific PCR Parameters from Run-Internal Mini-Standard Curves. <i>PLoS ONE</i> , 2010, 5, e11723.	1.1	7

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55	Sortilin Facilitates Signaling of Ciliary Neurotrophic Factor and Related Helical Type 1 Cytokines Targeting the gp130/Leukemia Inhibitory Factor Receptor $\hat{I}^2$ Heterodimer. <i>Molecular and Cellular Biology</i> , 2010, 30, 4175-4187.	1.1	38
56	Treatment of treatment-resistant autoimmune blistering skin disorders with rituximab. <i>British Journal of Dermatology</i> , 2009, 160, 1359-1361.	1.4	5
57	<i>Pneumocystis carinii</i> -induced activation of the respiratory burst in human monocytes and macrophages. <i>Clinical and Experimental Immunology</i> , 2008, 98, 196-202.	1.1	22
58	A Macrophage Activation Switch (MAcS)-Index for Assessment of Monocyte/Macrophage Activation. <i>Blood</i> , 2008, 112, 3550-3550.	0.6	0
59	Commonly Used Reference Genes are Actively Regulated in In vitro Stimulated Lymphocytes. <i>Scandinavian Journal of Immunology</i> , 2007, 65, 202-209.	1.3	47
60	In Active Chronic Rheumatoid Arthritis, Dipeptidyl Peptidase IV Density is Increased on Monocytes and CD4 <sup>+</sup> T lymphocytes. <i>Scandinavian Journal of Immunology</i> , 2007, 66, 451-457.	1.3	28
61	CD163 positive subsets of blood dendritic cells: The scavenging macrophage receptors CD163 and CD91 are coexpressed on human dendritic cells and monocytes. <i>Immunobiology</i> , 2006, 211, 407-417.	0.8	84
62	HIV-1 Reverse Transcriptase Gene 103K/N and 184M/V Combinations in Tandem. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2006, 41, 160-167.	0.9	3
63	Differential effect of methotrexate on the increased CCR2 density on circulating CD4 T lymphocytes and monocytes in active chronic rheumatoid arthritis, with a down regulation only on monocytes in responders. <i>Annals of the Rheumatic Diseases</i> , 2006, 66, 151-157.	0.5	36
64	Detection and quantification of proviral HIV-1 184M/V in circulating CD4 <sup>+</sup> T cells of patients on HAART with a viremia less than 1000 copies/ml. <i>Journal of Clinical Virology</i> , 2005, 34, 257-267.	1.6	8
65	Serum Concentration of the Growth Medium Markedly Affects Monocyte-Derived Dendritic Cells' Phenotype, Cytokine Production Profile and Capacities to Stimulate in MLR. <i>Scandinavian Journal of Immunology</i> , 2004, 60, 584-591.	1.3	17
66	Decreased Urokinase Receptor Expression on Granulocytes in HIV-Infected Patients. <i>Scandinavian Journal of Immunology</i> , 2002, 55, 409-413.	1.3	7
67	Effects of Subcutaneous IL-2 Therapy on Telomere Lengths in PBMC in HIV-Infected Patients. <i>Scandinavian Journal of Immunology</i> , 2001, 53, 315-319.	1.3	2
68	Effects of Subcutaneous Interleukin-2 Therapy on Phenotype and Function of Peripheral Blood Mononuclear Cells in Human Immunodeficiency Virus Infected Patients. <i>Scandinavian Journal of Immunology</i> , 2000, 51, 168-175.	1.3	10
69	Migration of Mononuclear Cells in the Modified Boyden Chamber as Evaluated by DNA Quantification and Flow Cytometry. <i>Scandinavian Journal of Immunology</i> , 2000, 52, 257-263.	1.3	13
70	In vitro migration of mononuclear cells towards synovial fluid and plasma from rheumatoid arthritis patients correlates to RANTES synovial fluid levels and to clinical pain parameters. <i>Scandinavian Journal of Rheumatology</i> , 2000, 29, 216-221.	0.6	18
71	Subcutaneous Interleukin-2 in Combination with Anti-retroviral Therapy for Treatment of HIV-1-Infected Subjects. <i>Scandinavian Journal of Infectious Diseases</i> , 2000, 32, 153-160.	1.5	14
72	INTERLEUKIN-10 AND POSTTRANSPLANT LYMPHOPROLIFERATIVE DISORDER AFTER KIDNEY TRANSPLANTATION1. <i>Transplantation</i> , 1999, 67, 876-881.	0.5	49

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73	Indications of immunological tolerance in kidney transplantation. <i>Tissue Antigens</i> , 1998, 51, 637-644.	1.0	26
74	Soluble Tumor Necrosis Factor (TNF) Receptors Conserve TNF Bioactivity in Meningitis Patient Spinal Fluid. <i>Journal of Infectious Diseases</i> , 1996, 174, 557-563.	1.9	15
75	Photopheresis in systemic sclerosis: clinical and serological studies using markers of collagen metabolism.. <i>Acta Dermato-Venereologica</i> , 1993, 73, 356-361.	0.6	8
76	Internalization, lysosomal degradation and new synthesis of surface membrane CD4 in phorbol ester-activated T-lymphocytes and U-937 cells. <i>Experimental Cell Research</i> , 1992, 201, 160-173.	1.2	95
77	Identification and characterization of urokinase receptors in natural killer cells and T-cell-derived lymphokine activated killer cells. <i>FEBS Letters</i> , 1992, 300, 13-17.	1.3	46
78	Cellular targets and receptors for interleukin-6 I. In vivo and in vitro uptake of IL-6 in liver and hepatocytes. <i>European Journal of Clinical Investigation</i> , 1990, 20, 366-370.	1.7	47
79	Cellular targets and receptors for interleukin-6 II. Characterization of IL-6 binding and receptors in peripheral blood cells and macrophages. <i>European Journal of Clinical Investigation</i> , 1990, 20, 377-384.	1.7	23
80	Effects of 3'-azido-2'-deoxythymidine (AZT) on short-term cultured human peripheral blood lymphocytes. <i>European Journal of Clinical Investigation</i> , 1989, 19, 167-171.	1.7	6
81	Cyclosporin A mediated immunosuppression <i>in vitro</i> : effect on high affinity interleukin-2 receptor expression and turnover. <i>Tissue Antigens</i> , 1989, 33, 4-14.	1.0	10
82	Bioactive human recombinant tumor necrosis factor- $\beta$ : an unstable dimer?. <i>European Journal of Immunology</i> , 1989, 19, 1887-1894.	1.6	41
83	Phenotype Frequency of LKE in the Danish Population. <i>Human Heredity</i> , 1988, 38, 375-377.	0.4	8