

Bjarne Kuno MÃ¸ller

List of Publications by Year in descending order

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83
papers

1,940
citations

304743

22
h-index

289244

40
g-index

86
all docs

86
docs citations

86
times ranked

3801
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunomodulatory effects of clozapine and their clinical implications: What have we learned so far?. Schizophrenia Research, 2012, 140, 204-213.	2.0	129
2	Estimation of SARS-CoV-2 Infection Fatality Rate by Real-time Antibody Screening of Blood Donors. Clinical Infectious Diseases, 2021, 72, 249-253.	5.8	129
3	Reduced prevalence of SARS-CoV-2 infection in ABO blood group O. Blood Advances, 2020, 4, 4990-4993.	5.2	125
4	Comparison of 16 Serological SARS-CoV-2 Immunoassays in 16 Clinical Laboratories. Journal of Clinical Microbiology, 2021, 59, .	3.9	97
5	Internalization, lysosomal degradation and new synthesis of surface membrane CD4 in phorbol ester-activated T-lymphocytes and U-937 cells. Experimental Cell Research, 1992, 201, 160-173.	2.6	95
6	Obesity and Risk of Infection. Epidemiology, 2015, 26, 580-589.	2.7	90
7	CD163 positive subsets of blood dendritic cells: The scavenging macrophage receptors CD163 and CD91 are coexpressed on human dendritic cells and monocytes. Immunobiology, 2006, 211, 407-417.	1.9	84
8	Novel STAT1 Alleles in a Patient with Impaired Resistance to Mycobacteria. Journal of Clinical Immunology, 2011, 31, 265-271.	3.8	58
9	Combined Oral Contraception and Obesity Are Strong Predictors of Low-Grade Inflammation in Healthy Individuals: Results from the Danish Blood Donor Study (DBDS). PLoS ONE, 2014, 9, e88196.	2.5	50
10	Optimizing recovery of frozen human peripheral blood mononuclear cells for flow cytometry. PLoS ONE, 2017, 12, e0187440.	2.5	50
11	INTERLEUKIN-10 AND POSTTRANSPLANT LYMPHOPROLIFERATIVE DISORDER AFTER KIDNEY TRANSPLANTATION1. Transplantation, 1999, 67, 876-881.	1.0	49
12	Commonly Used Reference Genes are Actively Regulated in In vitro Stimulated Lymphocytes. Scandinavian Journal of Immunology, 2007, 65, 202-209.	2.7	47
13	Cellular targets and receptors for interleukin-6 I. In vivo and in vitro uptake of IL-6 in liver and hepatocytes. European Journal of Clinical Investigation, 1990, 20, 366-370.	3.4	47
14	Identification and characterization of urokinase receptors in natural killer cells and T-cell-derived lymphokine activated killer cells. FEBS Letters, 1992, 300, 13-17.	2.8	46
15	Bioactive human recombinant tumor necrosis factor- β : an unstable dimer?. European Journal of Immunology, 1989, 19, 1887-1894.	2.9	41
16	Sortilin Facilitates Signaling of Ciliary Neurotrophic Factor and Related Helical Type 1 Cytokines Targeting the gp130/Leukemia Inhibitory Factor Receptor β 2 Heterodimer. Molecular and Cellular Biology, 2010, 30, 4175-4187.	2.3	38
17	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. Annals of the Rheumatic Diseases, 2006, 66, 151-157.	0.9	36
18	Effects of Normothermic Machine Perfusion Conditions on Mesenchymal Stromal Cells. Frontiers in Immunology, 2019, 10, 765.	4.8	32

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19	In Active Chronic Rheumatoid Arthritis, Dipeptidyl Peptidase IV Density is Increased on Monocytes and CD4 ⁺ T lymphocytes. <i>Scandinavian Journal of Immunology</i> , 2007, 66, 451-457.	2.7	28
20	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.	1.7	27
21	Indications of immunological tolerance in kidney transplantation. <i>Tissue Antigens</i> , 1998, 51, 637-644.	1.0	26
22	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
23	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.	4.7	26
24	Cellular targets and receptors for interleukin-6. Characterization of IL-6 binding and receptors in peripheral blood cells and macrophages. <i>European Journal of Clinical Investigation</i> , 1990, 20, 377-384.	3.4	23
25	Pneumocystis carinii-induced activation of the respiratory burst in human monocytes and macrophages. <i>Clinical and Experimental Immunology</i> , 2008, 98, 196-202.	2.6	22
26	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.	2.1	22
27	Biological variation of anti- β Gal-antibodies studied by a novel Time-Resolved ImmunoFluorometric Assay. <i>Journal of Immunological Methods</i> , 2011, 373, 26-35.	1.4	20
28	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.	1.1	19
29	Altered fraction of regulatory B and T cells is correlated with autoimmune phenomena and splenomegaly in patients with COVID-19. <i>Clinical Immunology</i> , 2016, 162, 49-57.	3.2	19
30	Abundant human anti-Gal β 3Gal antibodies display broad pathogen reactivity. <i>Scientific Reports</i> , 2020, 10, 4611.	3.3	19
31	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.	1.1	18
32	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.	2.7	17
33	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.	3.1	17
34	Influenza virus vaccination and kidney graft rejection: causality or coincidence. <i>CKJ: Clinical Kidney Journal</i> , 2015, 8, 325-328.	2.9	16
35	Reparative effect of mesenchymal stromal cells on endothelial cells after hypoxic and inflammatory injury. <i>Stem Cell Research and Therapy</i> , 2020, 11, 352.	5.5	16
36	Soluble Tumor Necrosis Factor (TNF) Receptors Conserve TNF Bioactivity in Meningitis Patient Spinal Fluid. <i>Journal of Infectious Diseases</i> , 1996, 174, 557-563.	4.0	15

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37	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.	3.3	15
38	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
39	Metformin modulates immune cell infiltration into the kidney during unilateral ureteral obstruction in mice. <i>Physiological Reports</i> , 2019, 7, e14141.	1.7	14
40	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.	1.4	14
41	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.	2.7	13
42	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.	1.9	12
43	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.	1.0	12
44	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.	2.2	11
45	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
46	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.	2.7	10
47	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.	0.8	10
48	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.	2.2	10
49	The human natural anti-β-Gal antibody targets common pathogens by broad-spectrum polyreactivity. <i>Immunology</i> , 2021, 162, 434-451.	4.4	9
50	Phenotype Frequency of LKE in the Danish Population. <i>Human Heredity</i> , 1988, 38, 375-377.	0.8	8
51	Detection and quantification of proviral HIV-1 184M/V in circulating CD4+ T cells of patients on HAART with a viremia less than 1000 copies/ml. <i>Journal of Clinical Virology</i> , 2005, 34, 257-267.	3.1	8
52	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.	3.0	8
53	Photopheresis in systemic sclerosis: clinical and serological studies using markers of collagen metabolism.. <i>Acta Dermato-Venereologica</i> , 1993, 73, 356-361.	1.3	8
54	Decreased Urokinase Receptor Expression on Granulocytes in HIV-Infected Patients. <i>Scandinavian Journal of Immunology</i> , 2002, 55, 409-413.	2.7	7

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55	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.	2.5	7
56	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.	1.6	7
57	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.	3.2	7
58	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.	2.5	7
59	Effects of 3-azido-3-deoxythymidine (AZT) on short-term cultured human peripheral blood lymphocytes. <i>European Journal of Clinical Investigation</i> , 1989, 19, 167-171.	3.4	6
60	Predictors and patterns of red blood cell transfusion use among newly diagnosed cancer patients with chemotherapy-associated anemia in Western Denmark (1998–2003). <i>Clinical Epidemiology</i> , 2011, 3, 91.	3.0	6
61	Are endothelial outgrowth cells a potential source for future re-vascularization therapy?. <i>Experimental Gerontology</i> , 2014, 58, 132-138.	2.8	6
62	CD46 is a potent co-stimulatory receptor for expansion of human IFN- β -producing CD8 + T cells. <i>Immunology Letters</i> , 2018, 200, 26-32.	2.5	6
63	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.	2.2	6
64	CD46 activation induces distinct CXCL-10 response in monocytes and monocyte-derived dendritic cells. <i>Cytokine</i> , 2019, 113, 466-469.	3.2	6
65	Treatment of treatment-resistant autoimmune blistering skin disorders with rituximab. <i>British Journal of Dermatology</i> , 2009, 160, 1359-1361.	1.5	5
66	Donor-specific anti-HLA antibodies by solid phase immunoassays: advantages and technical concerns. <i>International Reviews of Immunology</i> , 2019, 38, 95-105.	3.3	5
67	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.	1.0	5
68	Improved Normothermic Machine Perfusion After Short Oxygenated Hypothermic Machine Perfusion of Ischemically Injured Porcine Kidneys. <i>Transplantation Direct</i> , 2021, 7, e653.	1.6	5
69	In vivo bio-distribution and homing of endothelial outgrowth cells in a tumour model. <i>Nuclear Medicine and Biology</i> , 2014, 41, 848-855.	0.6	4
70	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.	4.1	4
71	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.	2.1	3
72	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.	5.0	3

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73	HLA-DQB1*06:276 , a novel HLA allele found in a patient from Guinea-Bissau. Hla, 2019, 93, 243-244.	0.6	3
74	Effects of Subcutaneous IL-2 Therapy on Telomere Lengths in PBMC in HIV-Infected Patients. Scandinavian Journal of Immunology, 2001, 53, 315-319.	2.7	2
75	Two novel HLA-B alleles, <i>HLA-B*53:01:17</i> and <i>B*58:83</i>, found in patients from Guinea-Bissau. Hla, 2018, 92, 417-418.	0.6	2
76	Atopic respiratory diseases and IgE sensitization are associated with leukocyte subset concentrations in 14,440 blood donors. Clinica Chimica Acta, 2021, 520, 139-146.	1.1	2
77	Dynamics of circulating dendritic cells and cytokines after kidney transplantation—No effect of remote ischaemic conditioning. Clinical and Experimental Immunology, 2021, 206, 226-236.	2.6	2
78	Antibody Dependent Enhancement of Infections after High Dose Chemotherapy. Blood, 2019, 134, 1047-1047.	1.4	2
79	Uniform Combretastatin-induced Effect on Monocytes and Neutrophils in Peripheral Blood but Not in Tumors. Anticancer Research, 2015, 35, 2559-64.	1.1	2
80	Collection of peripheral blood progenitor cells for autologous use: Performance enhancements of COBE spectra, auto-PBSC. Journal of Clinical Apheresis, 2011, 26, 307-314.	1.3	1
81	Complete donor chimerism following 0/10 HLA-mismatched unrelated donor allogeneic hematopoietic stem cell transplantation. Bone Marrow Transplantation, 2018, 53, 1578-1582.	2.4	1
82	SaO056PR3-ANCA POSITIVE ASSOCIATED VASCULITIS IS STRONGLY ASSOCIATED WITH A SPECIFIC MOTIF IN THE PEPTIDE-BINDING CLEFT OF HLA-DP MOLECULES. Nephrology Dialysis Transplantation, 2018, 33, i339-i339.	0.7	0
83	A Macrophage Activation Switch (MAcS)-Index for Assessment of Monocyte/Macrophage Activation. Blood, 2008, 112, 3550-3550.	1.4	0