

# Carsten Heilmann

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

1,942  
citations

394421

19  
h-index

254184

43  
g-index

54  
all docs

54  
docs citations

54  
times ranked

2425  
citing authors

#	ARTICLE	IF	CITATIONS
1	Serum Vaccine Antibody Concentrations in Children Exposed to Perfluorinated Compounds. JAMA - Journal of the American Medical Association, 2012, 307, 391-7.	7.4	534
2	Reduced Antibody Responses to Vaccinations in Children Exposed to Polychlorinated Biphenyls. PLoS Medicine, 2006, 3, e311.	8.4	182
3	Estimated exposures to perfluorinated compounds in infancy predict attenuated vaccine antibody concentrations at age 5-years. Journal of Immunotoxicology, 2017, 14, 188-195.	1.7	146
4	Serum Concentrations of Antibodies Against Vaccine Toxoids in Children Exposed Perinatally to Immunotoxicants. Environmental Health Perspectives, 2010, 118, 1434-1438.	6.0	121
5	Serum Vaccine Antibody Concentrations in Adolescents Exposed to Perfluorinated Compounds. Environmental Health Perspectives, 2017, 125, 077018.	6.0	118
6	Allergy and Sensitization during Childhood Associated with Prenatal and Lactational Exposure to Marine Pollutants. Environmental Health Perspectives, 2010, 118, 1429-1433.	6.0	77
7	Antibody response to booster vaccination with tetanus and diphtheria in adults exposed to perfluorinated alkylates. Journal of Immunotoxicology, 2016, 13, 270-273.	1.7	75
8	Severity of COVID-19 at elevated exposure to perfluorinated alkylates. PLoS ONE, 2020, 15, e0244815.	2.5	73
9	Structural equation modeling of immunotoxicity associated with exposure to perfluorinated alkylates. Environmental Health, 2015, 14, 47.	4.0	53
10	Increased frequency of HLA-DPw2 in pauciarticular onset juvenile chronic arthritis. Tissue Antigens, 1986, 28, 245-250.	1.0	51
11	Impact of Conditioning Regimen on Outcomes for Children with Acute Myeloid Leukemia Undergoing Transplantation in First Complete Remission. An Analysis on Behalf of the Pediatric Disease Working Party of the European Group for Blood and Marrow Transplantation. Biology of Blood and Marrow Transplantation, 2017, 23, 467-474.	2.0	41
12	Use of defibrotide to treat transplant-associated thrombotic microangiopathy: a retrospective study of the Paediatric Diseases and Inborn Errors Working Parties of the European Society of Blood and Marrow Transplantation. Bone Marrow Transplantation, 2017, 52, 762-764.	2.4	39
13	Children's white blood cell counts in relation to developmental exposures to methylmercury and persistent organic pollutants. Reproductive Toxicology, 2017, 68, 207-214.	2.9	35
14	Life-threatening viral disease in a novel form of autosomal recessive <i>IFNAR2</i> deficiency in the Arctic. Journal of Experimental Medicine, 2022, 219, .	8.5	33
15	Gastrointestinal Toxicity, Systemic Inflammation, and Liver Biochemistry in Allogeneic Hematopoietic Stem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2017, 23, 1170-1176.	2.0	29
16	Associations between gastrointestinal toxicity, micro RNA and cytokine production in patients undergoing myeloablative allogeneic stem cell transplantation. International Immunopharmacology, 2015, 25, 180-188.	3.8	28
17	DNA polymorphism of HLA class II genes in pauciarticular juvenile rheumatoid arthritis. Tissue Antigens, 1991, 38, 16-23.	1.0	27
18	Thymic size in preterm neonates: a sonographic study. Acta Paediatrica, International Journal of Paediatrics, 2003, 92, 817-822.	1.5	27

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19	T cell Reconstitution in Allogeneic Haematopoietic Stem Cell Transplantation: Prognostic Significance of Plasma Interleukin-7. <i>Scandinavian Journal of Immunology</i> , 2015, 81, 72-80.	2.7	26
20	Assessment of the proposed EBMT pediatric criteria for diagnosis and severity grading of sinusoidal obstruction syndrome. <i>Bone Marrow Transplantation</i> , 2019, 54, 1406-1418.	2.4	17
21	Serum vaccine antibody concentrations in adults exposed to per- and polyfluoroalkyl substances: A birth cohort in the Faroe Islands. <i>Journal of Immunotoxicology</i> , 2021, 18, 85-92.	1.7	17
22	Reconstitution of Th17, Tc17 and Treg cells after paediatric haematopoietic stem cell transplantation: Impact of interleukin-7. <i>Immunobiology</i> , 2018, 223, 220-226.	1.9	16
23	Concentrations of tetanus and diphtheria antibodies in vaccinated Greenlandic children aged 7-12 years exposed to marine pollutants, a cross sectional study. <i>Environmental Research</i> , 2022, 203, 111712.	7.5	16
24	Complement C3b receptors on erythrocytes in patients with juvenile rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 1987, 30, 967-971.	6.7	15
25	Low burden of minimal residual disease prior to transplantation in children with very high risk acute lymphoblastic leukaemia: The NOPHO ALL2008 experience. <i>British Journal of Haematology</i> , 2019, 184, 982-993.	2.5	15
26	Is microchimerism a sign of imminent disease recurrence after allogeneic hematopoietic stem cell transplantation? A systematic review of the literature. <i>Blood Reviews</i> , 2020, 44, 100673.	5.7	14
27	Donor Genotype in the Interleukin-7 Receptor Î±-Chain Predicts Risk of Graft-versus-Host Disease and Cytomegalovirus Infection after Allogeneic Hematopoietic Stem Cell Transplantation. <i>Frontiers in Immunology</i> , 2018, 9, 109.	4.8	13
28	Highly sensitive chimerism detection in blood is associated with increased risk of relapse after allogeneic hematopoietic cell transplantation in childhood leukemia. <i>Pediatric Transplantation</i> , 2019, 23, e13549.	1.0	11
29	VACCINATION-INDUCED ACTIVATION OF HUMAN BLOOD T CELLS SUPPRESSING PNEUMOCOCCAL POLYSACCHARIDE-SPECIFIC B CELLS. <i>Acta Pathologica, Microbiologica, Et Immunologica Scandinavica Section C, Immunology</i> , 1987, 95C, 65-69.	0.2	10
30	Allogeneic hematopoietic cell transplantation for severe aplastic anemia: similar long-term overall survival after transplantation with related donors compared to unrelated donors. <i>Bone Marrow Transplantation</i> , 2016, 51, 288-290.	2.4	10
31	Lung clearance index for early detection of pulmonary complications after allo-HSCT in children. <i>Pediatric Pulmonology</i> , 2019, 54, 1029-1038.	2.0	10
32	Thymic size in uninfected infants born to HIV-positive mothers and fed with pasteurized human milk. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2003, 92, 679-683.	1.5	8
33	Evaluation of infliximab as second-line treatment of acute graft versus host disease -validating response on day 7 and 28 as predictors of survival. <i>Bone Marrow Transplantation</i> , 2018, 53, 844-851.	2.4	8
34	Feasibility of extracorporeal photopheresis in pediatric patients with graft-versus-host disease after hematopoietic stem cell transplantation. <i>Pediatric Transplantation</i> , 2019, 23, e13416.	1.0	6
35	Declining mortality rates in children admitted to ICU following HCT. <i>Pediatric Transplantation</i> , 2021, 25, e13946.	1.0	6
36	IL-7 and IL-15 Levels Reflect the Degree of T Cell Depletion during Lymphopenia and Are Associated with an Expansion of Effector Memory T Cells after Pediatric Hematopoietic Stem Cell Transplantation. <i>Journal of Immunology</i> , 2021, 206, 2828-2838.	0.8	6

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37	Liver diseases in Adult Life after Childhood Cancer in Scandinavia (ALiCCS): A population-based cohort study of 32,839 one-year survivors. <i>International Journal of Cancer</i> , 2018, 142, 702-708.	5.1	4
38	Insulin-Like Growth Factor Gene Polymorphisms Predict Clinical Course in Allogeneic Hematopoietic Stem Cell Transplantation. <i>Frontiers in Immunology</i> , 2020, 11, 1646.	4.8	4
39	High preharvest donor Foxp3 mRNA level predicts late relapse of acute lymphoblastic leukaemia after haematopoietic stem cell transplantation. <i>European Journal of Haematology</i> , 2021, 106, 643-653.	2.2	4
40	Depletion of CD4+ T and B Cells Using the CliniMACS Prodigy: Results of 10 Graft-Processing Procedures from Haploidentical Donors. <i>Transfusion Medicine and Hemotherapy</i> , 2019, 46, 446-449.	1.6	3
41	Prognostic significance of liver parameters at 1-year follow-up in children and adults undergoing myeloablative allogeneic stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2015, 50, 876-877.	2.4	2
42	Low incidence of hemorrhagic cystitis following ex vivo T-cell depleted haploidentical hematopoietic cell transplantation in children. <i>Bone Marrow Transplantation</i> , 2020, 55, 207-214.	2.4	2
43	Thymic size in uninfected infants born to HIV-positive mothers and fed with pasteurized human milk. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2003, 92, 679-683.	1.5	2
44	Antibody response to vaccination after haematopoietic cell transplantation in children using a reduced dose schedule: A retrospective cohort study. <i>Pediatric Transplantation</i> , 2020, 24, e13599.	1.0	1
45	Immunotoxicity: Impacts and Research Approaches. <i>Current Topics in Environmental Health and Preventive Medicine</i> , 2020, , 175-190.	0.1	1
46	Classification of Death Causes after Transplantation (CLASS): Evaluation of Methodology and Initial Results. <i>Open Forum Infectious Diseases</i> , 2017, 4, S703-S703.	0.9	0
47	Vitamin D levels and busulphan kinetics in patients undergoing hematopoietic stem cell transplantation, a multicenter study. <i>Bone Marrow Transplantation</i> , 2021, 56, 807-817.	2.4	0
48	Lifetime PFAS exposures and childhood vaccine responses. <i>ISEE Conference Abstracts</i> , 2020, 2020, .	0.0	0
49	Severity of COVID-19 at elevated exposure to perfluorinated alkylates. , 2020, 15, e0244815.		0
50	Severity of COVID-19 at elevated exposure to perfluorinated alkylates. , 2020, 15, e0244815.		0
51	Severity of COVID-19 at elevated exposure to perfluorinated alkylates. , 2020, 15, e0244815.		0
52	Severity of COVID-19 at elevated exposure to perfluorinated alkylates. , 2020, 15, e0244815.		0
53	Higher recipient pre-transplant FOXP3 mRNA expression is associated with acute leukaemia relapse after HSCT. <i>EJHaem</i> , 0, , .	1.0	0