

Gregor Bein

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6018883/publications.pdf>

Version: 2024-02-01

63
papers

1,203
citations

361413

20
h-index

414414

32
g-index

65
all docs

65
docs citations

65
times ranked

1247
citing authors

#	ARTICLE	IF	CITATIONS
1	Recommendation for validation and quality assurance of non-invasive prenatal testing for foetal blood groups and implications for IVD risk classification according to EU regulations. Vox Sanguinis, 2022, 117, 157-165.	1.5	7
2	Anti-human platelet antigen-5b antibodies and fetal and neonatal alloimmune thrombocytopenia; incidental association or cause and effect?. British Journal of Haematology, 2022, , .	2.5	8
3	Immunization against β_2 and β_3 in Glanzmann thrombasthenia patients carrying the French Gypsy mutation. Journal of Thrombosis and Haemostasis, 2021, 19, 255-261.	3.8	3
4	CD11c + dendritic cells mediate antigen-specific suppression in extracorporeal photopheresis. Clinical and Experimental Immunology, 2021, 203, 329-339.	2.6	5
5	Characterization of CD177-reactive iso- and auto-antibodies. Transfusion, 2021, 61, 1916-1922.	1.6	7
6	Combined Administration of Fibrinogen and Factor XIII Concentrate Does Not Improve Dilutional Coagulopathy Superiorly Than Sole Fibrinogen Therapy: Results of an In-Vitro Thrombelastographic Study. Journal of Clinical Medicine, 2021, 10, 2068.	2.4	2
7	Sex-specific differences in plasma levels of FXII, HK, and FXIIa-C1-esterase inhibitor complexes in community-acquired pneumonia. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L764-L774.	2.9	2
8	Transfusion of target antigens to preimmunized recipients: a new mechanism in transfusion-related acute lung injury. Blood Advances, 2021, 5, 3975-3985.	5.2	10
9	CD71 surface analysis of T cells: a simple alternative for extracorporeal photopheresis quality control. Vox Sanguinis, 2020, 115, 81-93.	1.5	6
10	Incidental diagnosis of leukocyte adhesion deficiency type II following ABO typing. Clinical Immunology, 2020, 221, 108599.	3.2	5
11	Decreased Thymic Output Contributes to Immune Defects in Septic Patients. Journal of Clinical Medicine, 2020, 9, 2695.	2.4	4
12	Piperacillin-dependent anti-platelet antibodies are a relevant, easy to confirm differential diagnosis in patients with rapid-onset thrombocytopenia. British Journal of Haematology, 2020, 190, e320-e321.	2.5	3
13	Non-invasive risk-assessment and bleeding prophylaxis with IVIG in pregnant women with a history of fetal and neonatal alloimmune thrombocytopenia: management to minimize adverse events. Archives of Gynecology and Obstetrics, 2020, 302, 355-363.	1.7	4
14	Targeted antenatal anti-D prophylaxis for RhD-negative pregnant women: a systematic review. BMC Pregnancy and Childbirth, 2020, 20, 83.	2.4	12
15	Primary structure of human neutrophil antigens 1a and 1b. Transfusion, 2020, 60, 815-821.	1.6	3
16	Potential of Next-Generation Sequencing in Noninvasive Fetal Molecular Blood Group Genotyping. Transfusion Medicine and Hemotherapy, 2020, 47, 14-22.	1.6	15
17	Maternal antibodies against paternal class I human leukocyte antigens are not associated with foetal and neonatal alloimmune thrombocytopenia. British Journal of Haematology, 2020, 189, 751-759.	2.5	14
18	Plasmacytoid dendritic cell depletion modifies FoxP3+ T cell homeostasis and the clinical course of bacterial pneumonia in mice. Journal of Leukocyte Biology, 2019, 106, 977-985.	3.3	9

#	ARTICLE	IF	CITATIONS
19	Current Anti-HPA-1a Standard Antibodies React with the α ² 3 Integrin Subunit but not with α ^{1b} β ² 3 and α ¹ β ² 3 Complexes. <i>Thrombosis and Haemostasis</i> , 2019, 119, 1807-1815.	3.4	8
20	The nonconservative <i>CD177</i> single nucleotide polymorphism c.1291G>A is a genetic determinant for human neutrophil antigen α ² atypical/low expression and deficiency. <i>Transfusion</i> , 2019, 59, 1836-1842.	1.6	18
21	Glycoprotein V is a relevant immune target in patients with immune thrombocytopenia. <i>Haematologica</i> , 2019, 104, 1237-1243.	3.5	26
22	ADAR1 Is Required for Dendritic Cell Subset Homeostasis and Alveolar Macrophage Function. <i>Journal of Immunology</i> , 2019, 202, 1099-1111.	0.8	24
23	Fetal and Neonatal Alloimmune Thrombocytopenia (FNAIT): Evidence that Placental rather than Systemic Inflammation is a Modulator of Disease Severity. <i>Hamostaseologie</i> , 2019, 39, .	1.9	0
24	Anti-Glycoprotein V Autoantibodies in Patients with Immune Thrombocytopenia. <i>Hamostaseologie</i> , 2019, 39, .	1.9	0
25	Mini photopheresis for refractory chronic graft-versus-host disease in children and adolescents. <i>Transfusion</i> , 2018, 58, 2495-2500.	1.6	7
26	Unmatched Type O RhD+ Red Blood Cells in Multiple Injured Patients. <i>Transfusion Medicine and Hemotherapy</i> , 2018, 45, 158-161.	1.6	17
27	Molecular and Functional Characterization of Fc γ ³ Receptor IIIb-Ligand Interaction: Implications for Neutrophil-Mediated Immune Mechanisms in Malaria. <i>Infection and Immunity</i> , 2018, 86, .	2.2	4
28	Transfusion of Soluble Target Antigens to Pre-Immunized Recipients: A Previously Overlooked Mechanism in Transfusion-Related Acute Lung Injury. <i>Blood</i> , 2018, 132, 524-524.	1.4	0
29	Unique high and homogenous surface expression of the transferrin receptor CD71 on murine plasmacytoid dendritic cells in different tissues. <i>Cellular Immunology</i> , 2017, 316, 41-52.	3.0	12
30	HLA-DRB3*01:01 is a predictor of immunization against human platelet antigen α ¹ a but not of the severity of fetal and neonatal alloimmune thrombocytopenia. <i>Transfusion</i> , 2017, 57, 533-540.	1.6	26
31	Prospective quality control study of a novel gravity-driven whole blood separation system suitable for humanitarian crises. <i>Vox Sanguinis</i> , 2017, 112, 806-809.	1.5	3
32	Red blood cell alloimmunization in neonates and children up to 3 years of age. <i>Transfusion</i> , 2017, 57, 2720-2726.	1.6	16
33	Rapid characterization of hybridomas producing monoclonal antibodies against platelet α ² 3 integrin using ELispot. <i>Platelets</i> , 2016, 27, 758-763.	2.3	1
34	Antiendothelial α ¹ β ² 3 Antibodies Are a Major Cause of Intracranial Bleeding in Fetal/Neonatal Alloimmune Thrombocytopenia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1517-1524.	2.4	79
35	A sequence-specific polymerase chain reaction method for HNA α ² genotyping: homozygous c.843A>T mutation predicts the absence of CD177. <i>Transfusion</i> , 2016, 56, 2127-2132.	1.6	23
36	Contact-dependent abrogation of bone marrow-derived plasmacytoid dendritic cell differentiation by murine mesenchymal stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2016, 476, 15-20.	2.1	8

#	ARTICLE	IF	CITATIONS
37	A bead-based assay in the work-up of suspected platelet alloimmunization. <i>Transfusion</i> , 2016, 56, 115-118.	1.6	12
38	Alloantibody against new platelet alloantigen (Lap ^a) on glycoprotein IIb is responsible for a case of fetal and neonatal alloimmune thrombocytopenia. <i>Transfusion</i> , 2015, 55, 2920-2929.	1.6	9
39	Prospectively defined murine mesenchymal stem cells inhibit <i>Klebsiella pneumoniae</i> -induced acute lung injury and improve pneumonia survival. <i>Respiratory Research</i> , 2015, 16, 123.	3.6	41
40	Noninvasive fetal genotyping of human platelet antigen-1a using targeted massively parallel sequencing. <i>Transfusion</i> , 2015, 55, 1538-1544.	1.6	43
41	Collection of peripheral blood progenitor cells on Day 4 is feasible and effective while reducing granulocyte colony-stimulating factor exposure to healthy donors. <i>Transfusion</i> , 2015, 55, 1269-1274.	1.6	14
42	Extracorporeal Photopheresis Promotes IL-1 ^β Production. <i>Journal of Immunology</i> , 2015, 194, 2569-2577.	0.8	25
43	Successful use of miniphotopheresis for the treatment of graft-versus-host disease. <i>Transfusion</i> , 2014, 54, 2022-2027.	1.6	26
44	Rapid enzyme-linked immunosorbent assay for the detection of antibodies against human neutrophil antigens 1a, 1b, and 1c. <i>Transfusion</i> , 2013, 53, 193-201.	1.6	13
45	Modulation of respiratory dendritic cells during <i>Klebsiella pneumoniae</i> infection. <i>Respiratory Research</i> , 2013, 14, 91.	3.6	24
46	Good manufacturing practice-compliant animal-free expansion of human bone marrow derived mesenchymal stroma cells in a closed hollow-fiber-based bioreactor. <i>Biochemical and Biophysical Research Communications</i> , 2013, 430, 325-330.	2.1	70
47	Heterogeneity of respiratory dendritic cell subsets and lymphocyte populations in inbred mouse strains. <i>Respiratory Research</i> , 2012, 13, 94.	3.6	33
48	Skin TLR7 Triggering Promotes Accumulation of Respiratory Dendritic Cells and Natural Killer Cells. <i>PLoS ONE</i> , 2012, 7, e43320.	2.5	19
49	A new platelet alloantigen, Swi ^a , located on glycoprotein Ia identified in a family with fetal and neonatal alloimmune thrombocytopenia. <i>Transfusion</i> , 2011, 51, 1745-1754.	1.6	11
50	GP IIb/IIIa-Dependent Complement Activation Is Common In Patients with Immune Thrombocytopenic Purpura. <i>Blood</i> , 2010, 116, 1430-1430.	1.4	0
51	Dendritic Cell Deficiency in the Blood of Kidney Transplant Patients on Long-Term Immunosuppression: Results of a Prospective Matched-Cohort Study. <i>American Journal of Transplantation</i> , 2005, 5, 2945-2953.	4.7	37
52	Effects of common atopy-associated amino acid substitutions in the IL-4 receptor alpha chain on IL-4 induced phenotypes. <i>Immunogenetics</i> , 2005, 56, 808-817.	2.4	22
53	Novel genetic variation of human interleukin-21 receptor is associated with elevated IgE levels in females. <i>Genes and Immunity</i> , 2003, 4, 228-233.	4.1	32
54	No linkage of the interleukin-4 receptor locus on chromosome 16p11.2-12.1 with sarcoidosis in German multiplex families. <i>International Journal of Immunogenetics</i> , 2002, 29, 269-272.	1.2	8

#	ARTICLE	IF	CITATIONS
55	A novel polymorphism in the 5' promoter region of the human interleukin-4 receptor α -chain gene is associated with decreased soluble interleukin-4 receptor protein levels. <i>Immunogenetics</i> , 2001, 53, 264-269.	2.4	67
56	Analysis of interleukin-4 receptor α chain variants in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2001, 113, 240-248.	2.3	18
57	Significance of Cytoplasmic Staining in the Cytomegalovirus pp65 Antigen Test. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1999, 18, 66-68.	2.9	1
58	Definition of human interleukin-4 receptor alpha chain haplotypes and allelic association with atopy markers. <i>Human Immunology</i> , 1999, 60, 1119-1127.	2.4	40
59	Pseudo-exclusion from paternity due to maternal uniparental disomy 16. <i>International Journal of Legal Medicine</i> , 1998, 111, 328-330.	2.2	26
60	DNA typing of human platelet antigen systems 1, 2, 3 and 5 in B-lymphoblastoid cell lines of the International Histocompatibility Workshop. <i>Tissue Antigens</i> , 1997, 49, 443-447.	1.0	17
61	The Use of DNA Typing for Human Platelet-Specific Antigens in the Daily Routine: A Case Report. <i>Vox Sanguinis</i> , 1996, 71, 131-131.	1.5	1
62	Rapid HLA-DRB1 genotyping by nested PCR amplification. <i>Tissue Antigens</i> , 1992, 39, 68-73.	1.0	141
63	The detection of human cytomegalovirus immediate early antigen in peripheral blood leucocytes. <i>Journal of Immunological Methods</i> , 1991, 137, 175-180.	1.4	60