Gregor Bein

List of Publications by Year
in descending order

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63	1,203	361413	414414
papers	citations	20 h-index	32 g-index

65	65	65	1247
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rapid HLAâ€DRB1 genotyping by nested PCR amplification. Tissue Antigens, 1992, 39, 68-73.	1.0	141
2	Antiendothelial Î±vÎ²3 Antibodies Are a Major Cause of Intracranial Bleeding in Fetal/Neonatal Alloimmune Thrombocytopenia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1517-1524.	2.4	79
3	Good manufacturing practice-compliant animal-free expansion of human bone marrow derived mesenchymal stroma cells in a closed hollow-fiber-based bioreactor. Biochemical and Biophysical Research Communications, 2013, 430, 325-330.	2.1	70
4	A novel polymorphism in the 5â€² promoter region of the human interleukin-4 receptor Î±-chain gene is associated with decreased soluble interleukin-4 receptor protein levels. Immunogenetics, 2001, 53, 264-269.	2.4	67
5	The detection of human cytomegalovirus immediate early antigen in peripheral blood leucocytes. Journal of Immunological Methods, 1991, 137, 175-180.	1.4	60
6	Noninvasive fetal genotyping of human platelet antigenâ€1a using targeted massively parallel sequencing. Transfusion, 2015, 55, 1538-1544.	1.6	43
7	Prospectively defined murine mesenchymal stem cells inhibit Klebsiella pneumoniae-induced acute lung injury and improve pneumonia survival. Respiratory Research, 2015, 16, 123.	3.6	41
8	Definition of human interleukin-4 receptor alpha chain haplotypes and allelic association with atopy markers. Human Immunology, 1999, 60, 1119-1127.	2.4	40
9	Dendritic Cell Deficiency in the Blood of Kidney Transplant Patients on Long-Term Immunosuppression: Results of a Prospective Matched-Cohort Study. American Journal of Transplantation, 2005, 5, 2945-2953.	4.7	37
10	Heterogeneity of respiratory dendritic cell subsets and lymphocyte populations in inbred mouse strains. Respiratory Research, 2012, 13, 94.	3.6	33
11	Novel genetic variation of human interleukin-21 receptor is associated with elevated IgE levels in females. Genes and Immunity, 2003, 4, 228-233.	4.1	32
12	Pseudo-exclusion from paternity due to maternal uniparental disomy 16. International Journal of Legal Medicine, 1998, 111, 328-330.	2.2	26
13	Successful use of miniphotopheresis for the treatment of graftâ€versusâ€host disease. Transfusion, 2014, 54, 2022-2027.	1.6	26
14	HLAâ€DRB3*01:01 is a predictor of immunization against human platelet antigenâ€1a but not of the severity of fetal and neonatal alloimmune thrombocytopenia. Transfusion, 2017, 57, 533-540.	1.6	26
15	Glycoprotein V is a relevant immune target in patients with immune thrombocytopenia. Haematologica, 2019, 104, 1237-1243.	3.5	26
16	Extracorporeal Photopheresis Promotes IL-1Î² Production. Journal of Immunology, 2015, 194, 2569-2577.	0.8	25
17	Modulation of respiratory dendritic cells during Klebsiella pneumonia infection. Respiratory Research, 2013, 14, 91.	3.6	24
18	ADAR1 Is Required for Dendritic Cell Subset Homeostasis and Alveolar Macrophage Function. Journal of Immunology, 2019, 202, 1099-1111.	0.8	24

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19	A sequenceâ€specific polymerase chain reaction method for HNAâ€2 genotyping: homozygous c.843A>T mutation predicts the absence of CD177. Transfusion, 2016, 56, 2127-2132.	1.6	23
20	Effects of common atopy-associated amino acid substitutions in the IL-4 receptor alpha chain on IL-4 induced phenotypes. Immunogenetics, 2005, 56, 808-817.	2.4	22
21	Skin TLR7 Triggering Promotes Accumulation of Respiratory Dendritic Cells and Natural Killer Cells. PLoS ONE, 2012, 7, e43320.	2.5	19
22	Analysis of interleukin-4 receptor Î± chain variants in multiple sclerosis. Journal of Neuroimmunology, 2001, 113, 240-248.	2.3	18
23	The nonconservative CD177 singleâ€nucleotide polymorphism c.1291G>A is a genetic determinant for human neutrophil antigenâ€2 atypical/low expression and deficiency. Transfusion, 2019, 59, 1836-1842.	1.6	18
24	DNA typing of human platelet antigen systems 1, 2, 3 and 5 in Bâ€lymphoblastoid cell lines of the International Histocompatibility Workshop. Tissue Antigens, 1997, 49, 443-447.	1.0	17
25	Unmatched Type O RhD+ Red Blood Cells in Multiple Injured Patients. Transfusion Medicine and Hemotherapy, 2018, 45, 158-161.	1.6	17
26	Red blood cell alloimmunization in neonates and children up to 3 years of age. Transfusion, 2017, 57, 2720-2726.	1.6	16
27	Potential of Next-Generation Sequencing in Noninvasive Fetal Molecular Blood Group Genotyping. Transfusion Medicine and Hemotherapy, 2020, 47, 14-22.	1.6	15
28	Collection of peripheral blood progenitor cells on Day 4 is feasible and effective while reducing granulocyteâ€“colonyâ€stimulating factor exposure to healthy donors. Transfusion, 2015, 55, 1269-1274.	1.6	14
29	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
30	Rapid enzymeâ€linked immunosorbent assay for the detection of antibodies against human neutrophil antigens â€1a, â€1b, and â€1c. Transfusion, 2013, 53, 193-201.	1.6	13
31	A beadâ€based assay in the workâ€up of suspected platelet alloimmunization. Transfusion, 2016, 56, 115-118.	1.6	12
32	Unique high and homogenous surface expression of the transferrin receptor CD71 on murine plasmacytoid dendritic cells in different tissues. Cellular Immunology, 2017, 316, 41-52.	3.0	12
33	Targeted antenatal anti-D prophylaxis for RhD-negative pregnant women: a systematic review. BMC Pregnancy and Childbirth, 2020, 20, 83.	2.4	12
34	A new platelet alloantigen, Swi^a, located on glycoprotein Ia identified in a family with fetal and neonatal alloimmune thrombocytopenia. Transfusion, 2011, 51, 1745-1754.	1.6	11
35	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
36	Alloantibody against new platelet alloantigen (Lap^a) on glycoprotein IIb is responsible for a case of fetal and neonatal alloimmune thrombocytopenia. Transfusion, 2015, 55, 2920-2929.	1.6	9

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37	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
38	No linkage of the interleukin-4 receptor locus on chromosome 16p11.2-12.1 with sarcoidosis in German multiplex families. International Journal of Immunogenetics, 2002, 29, 269-272.	1.2	8
39	Contact-dependent abrogation of bone marrow-derived plasmacytoid dendritic cell differentiation by murine mesenchymal stem cells. Biochemical and Biophysical Research Communications, 2016, 476, 15-20.	2.1	8
40	Current Anti-HPA-1a Standard Antibodies React with the Î²3 Integrin Subunit but not with Î±IIbÎ²3 and Î±vÎ²3 Complexes. Thrombosis and Haemostasis, 2019, 119, 1807-1815.	3.4	8
41	Antiâ€human platelet antigenâ€5b antibodies and fetal and neonatal alloimmune thrombocytopenia; incidental association or cause and effect?. British Journal of Haematology, 2022, , .	2.5	8
42	Mini photopheresis for refractory chronic graftâ€versusâ€host disease in children and adolescents. Transfusion, 2018, 58, 2495-2500.	1.6	7
43	Characterization of CD177â€reactive isoâ€and autoâ€antibodies. Transfusion, 2021, 61, 1916-1922.	1.6	7
44	Recommendation for validation and quality assurance of nonâ€invasive prenatal testing for foetal blood groups and implications for <scp>IVD</scp> risk classification according to <scp>EU</scp> regulations. Vox Sanguinis, 2022, 117, 157-165.	1.5	7
45	CD71 surface analysis of T cells: a simple alternative for extracorporeal photopheresis quality control. Vox Sanguinis, 2020, 115, 81-93.	1.5	6
46	Incidental diagnosis of leukocyte adhesion deficiency type II following ABO typing. Clinical Immunology, 2020, 221, 108599.	3.2	5
47	CD11c + dendritic cells mediate antigenâ€specific suppression in extracorporeal photopheresis. Clinical and Experimental Immunology, 2021, 203, 329-339.	2.6	5
48	Molecular and Functional Characterization of FcÎ³ Receptor IIIb-Ligand Interaction: Implications for Neutrophil-Mediated Immune Mechanisms in Malaria. Infection and Immunity, 2018, 86, .	2.2	4
49	Decreased Thymic Output Contributes to Immune Defects in Septic Patients. Journal of Clinical Medicine, 2020, 9, 2695.	2.4	4
50	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
51	Prospective quality control study of a novel gravityâ€driven whole blood separation system suitable for humanitarian crises. Vox Sanguinis, 2017, 112, 806-809.	1.5	3
52	Piperacillinâ€dependent antiâ€platelet antibodies are a relevant, easy to confirm differential diagnosis in patients with rapidâ€onset thrombocytopenia. British Journal of Haematology, 2020, 190, e320-e321.	2.5	3
53	Primary structure of human neutrophil antigens 1a and 1b. Transfusion, 2020, 60, 815-821.	1.6	3
54	Immunization against Î± IIb Î² 3 and Î± v Î² 3 in Glanzmann thrombasthenia patients carrying the French Gypsy mutation. Journal of Thrombosis and Haemostasis, 2021, 19, 255-261.	3.8	3

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55	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
56	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
57	The Use of DNA Typing for Human Platelet-Specific Antigens in the Daily Routine: A Case Report. Vox Sanguinis, 1996, 71, 131-131.	1.5	1
58	Significance of Cytoplasmic Staining in the Cytomegalovirus pp65 Antigen Test. European Journal of Clinical Microbiology and Infectious Diseases, 1999, 18, 66-68.	2.9	1
59	Rapid characterization of hybridomas producing monoclonal antibodies against platelet Î²3 integrin using ELIspot. Platelets, 2016, 27, 758-763.	2.3	1
60	GP IIb/Iiia-Dependent Complement Activation Is Common In Patients with Immune Thrombocytopenic Purpura.. Blood, 2010, 116, 1430-1430.	1.4	0
61	Transfusion of Soluble Target Antigens to Pre-Immunized Recipients: A Previously Overlooked Mechanism in Transfusion-Related Acute Lung Injury. Blood, 2018, 132, 524-524.	1.4	0
62	Fetal and Neonatal Alloimmune Thrombocytopenia (FNAIT): Evidence that Placental rather than Systemic Inflammation is a Modulator of Disease Severity. Hamostaseologie, 2019, 39, .	1.9	0
63	Anti-Glycoprotein V Autoantibodies in Patients with Immune Thrombocytopenia. Hamostaseologie, 2019, 39, .	1.9	0