

Willy A Flegel

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

237
papers

6,158
citations

47
h-index

69
g-index

254
ext. papers

6,866
ext. citations

3.6
avg, IF

6.06
L-index

#	Paper	IF	Citations
237	Erytra blood group analyser and kode technology testing of SARS-CoV-2 antibodies among convalescent patients and vaccinated individuals.. <i>EJHaem</i> , 2022 , 3, 72-79	0.9	0
236	NM_000148.4(FUT1):c.[229C>T;302C>T] with 2 missense variations in the FUT1 gene associated with a para-Bombay phenotype. <i>Transfusion</i> , 2021 , 62, E5	2.9	
235	COVID-19 Antibody Detection and Assay Performance Using Red Cell Agglutination. <i>Blood</i> , 2021 , 138, 1878-1878	2.2	
234	DEL in China: the D antigen among serologic RhD-negative individuals. <i>Journal of Translational Medicine</i> , 2021 , 19, 439	8.5	1
233	HLA associations, somatic loss of HLA expression, and clinical outcomes in immune aplastic anemia. <i>Blood</i> , 2021 ,	2.2	4
232	Rebound and overshoot of donor-specific antibodies to human leukocyte antigens (HLA) during desensitization with plasma exchanges in hematopoietic progenitor cell transplantation: A case report. <i>Transfusion</i> , 2021 , 61, 1980-1986	2.9	1
231	Combined haploidentical and cord blood transplantation for refractory severe aplastic anaemia and hypoplastic myelodysplastic syndrome. <i>British Journal of Haematology</i> , 2021 , 193, 951-960	4.5	2
230	Cataloguing experimentally confirmed 80.7kb-long ACKR1 haplotypes from the 1000 Genomes Project database. <i>BMC Bioinformatics</i> , 2021 , 22, 273	3.6	1
229	When recombinant proteins can replace rare red cells in immunohematology workups. <i>Transfusion</i> , 2021 , 61, 2204-2212	2.9	1
228	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. <i>Vox Sanguinis</i> , 2021 ,	3.1	4
227	What constitutes the most cautious approach for a pregnant person with weak D type 4.0?. <i>Cmaj</i> , 2021 , 193, E916	3.5	
226	ABO*B.01+c.464A>C represents a missense variation in the ABO gene and encodes a weak B phenotype. <i>Transfusion</i> , 2021 , 61, E59-E61	2.9	
225	A null allele caused by a four-base-pair duplication within the RHCE gene encoding a D-- phenotype. <i>Transfusion</i> , 2021 , 61, E23-E25	2.9	1
224	Pharmacogenomics with red cells: a model to study protein variants of drug transporter genes. <i>Vox Sanguinis</i> , 2021 , 116, 141-154	3.1	2
223	SCAR: The high-prevalence antigen 013.008 in the Scianna blood group system. <i>Transfusion</i> , 2021 , 61, 246-254	2.9	2
222	Modern Rhesus (Rh) typing in transfusion and pregnancy. <i>Cmaj</i> , 2021 , 193, E124	3.5	1
221	COVID-19 antibody screening with SARS-CoV-2 red cell kodecytes using routine serologic diagnostic platforms. <i>Transfusion</i> , 2021 , 61, 1171-1180	2.9	7

220	Transfusion support during childbirth for a woman with anti-U and the allele. <i>Immunoematology</i> , 2021 , 37, 1-4	0.4	2
219	Erytra Blood Group Analyser and Kode Technology testing of SARS-CoV-2 antibodies among convalescent patients and vaccinated individuals 2021 ,		2
218	COVID-19 Antibody Detection and Assay Performance Using Red Cell Agglutination. <i>Microbiology Spectrum</i> , 2021 , e0083021	8.9	1
217	It's time to phase out "serologic weak D phenotype" and resolve D types with RHD genotyping including weak D type 4. <i>Transfusion</i> , 2020 , 60, 855-859	2.9	14
216	Group O plasma as a media supplement for CAR-T cells and other adoptive T-cell therapies. <i>Transfusion</i> , 2020 , 60, 1004-1014	2.9	
215	COVID-19 insights from transfusion medicine. <i>British Journal of Haematology</i> , 2020 , 190, 715-717	4.5	4
214	A pilot trial of complement inhibition using eculizumab to overcome platelet transfusion refractoriness in human leukocyte antigen allo-immunized patients. <i>British Journal of Haematology</i> , 2020 , 189, 551-558	4.5	6
213	How do you decide which platelet bacterial risk mitigation strategy to select for your hospital-based transfusion service?. <i>Transfusion</i> , 2020 , 60, 675-681	2.9	2
212	Immune Hemolysis after a Hematopoietic Progenitor Cell Transplantation for Sickle Cell Disease: A Case Report. <i>Blood</i> , 2020 , 136, 20-21	2.2	
211	Rapid Engraftment, Immune Recovery, and Resolution of Transfusion Dependence in Treatment-Refractory Severe Aplastic Anemia Following Transplantation with Ex Vivo Expanded Umbilical Cord Blood (Omidubicel). <i>Blood</i> , 2020 , 136, 37-38	2.2	
210	An outcome-based review of an accredited Specialist in Blood Banking (SBB) program: 25 years and counting. <i>Immunoematology</i> , 2020 , 36, 7-13	0.4	
209	A resource-conserving serologic and highthroughput molecular approach to screen for blood donors with an IN:-5 phenotype. <i>Immunoematology</i> , 2020 , 36, 129-132	0.4	0
208	Review: the molecular basis of the Rh blood group phenotypes. <i>Immunoematology</i> , 2020 , 20, 23-36	0.4	55
207	Inhibition of blood group antibodies by soluble substances. <i>Immunoematology</i> , 2020 , 35, 19-22	0.4	6
206	COVID-19: risk of infection is high, independently of ABO blood group. <i>Haematologica</i> , 2020 , 105, 2706-2708	2.7	3
205	Anti-D immunization rates may exceed 50% in many clinically relevant settings, despite varying widely among patient cohorts. <i>Transfusion</i> , 2020 , 60, 1109-1110	2.9	2
204	Frameshift variations in the RHD coding sequence: Molecular mechanisms permitting protein expression. <i>Transfusion</i> , 2020 , 60, 2737-2744	2.9	2
203	NG_007494.1(RHD):c.[4A>T;5G>C;6_7insG] with an RhD-negative phenotype. <i>Transfusion</i> , 2020 , 60, E45-E47		1

202	ACKR1 Alleles at 5.6 kb in a Well-Characterized Renewable US Food and Drug Administration (FDA) Reference Panel for Standardization of Blood Group Genotyping. <i>Journal of Molecular Diagnostics</i> , 2020 , 22, 1272-1279	5.1	1
201	Preventing transfusion-associated graft-versus-host disease with blood component irradiation: indispensable guidance for a deadly disorder. <i>British Journal of Haematology</i> , 2020 , 191, 653-657	4.5	6
200	The impact of pre-existing HLA and red blood cell antibodies on transfusion support and engraftment in sickle cell disease after nonmyeloablative hematopoietic stem cell transplantation from HLA-matched sibling donors: A prospective, single-center, observational study. <i>EClinicalMedicine</i> , 2020 , 24, 100432	11.3	1
199	Does transfusion of Asian-type DEL red blood cells to D- recipients cause D alloimmunization?. <i>Transfusion</i> , 2019 , 59, 2455-2458	2.9	1
198	Treatment Strategies for Deficiency of Adenosine Deaminase 2. <i>New England Journal of Medicine</i> , 2019 , 380, 1582-1584	59.2	77
197	Validated Reference Panel from Renewable Source of Genomic DNA Available for Standardization of Blood Group Genotyping. <i>Journal of Molecular Diagnostics</i> , 2019 , 21, 525-537	5.1	4
196	Molecular analysis of the ICAM4 gene in an autochthonous East African population. <i>Transfusion</i> , 2019 , 59, 1880-1881	2.9	2
195	Inhibition of blood group antibodies by soluble substances. <i>Immunohematology</i> , 2019 , 35, 19-22	0.4	6
194	An update on the Scianna blood group system. <i>Immunohematology</i> , 2019 , 35, 48-50	0.4	2
193	Quality improvement with platelet additive solution for safer out-of-group platelet transfusions. <i>Immunohematology</i> , 2019 , 35, 108-115	0.4	5
192	DEL phenotype. <i>Immunohematology</i> , 2019 , 33, 125-132	0.4	17
191	Scianna: the lucky 13th blood group system. <i>Immunohematology</i> , 2019 , 27, 41-57	0.4	11
190	Spectrum and Clinical Significance of HLA Class I Alleles and Their Somatic Mutations in Immune Aplastic Anemia. <i>Blood</i> , 2019 , 134, 3738-3738	2.2	
189	The phylogeny of 48 alleles, experimentally verified at 21 kb, and its application to clinical allele detection. <i>Journal of Translational Medicine</i> , 2019 , 17, 43	8.5	2
188	Red Cell Transfusions in the Genomics Era. <i>Seminars in Hematology</i> , 2019 , 56, 236-240	4	1
187	International Society of Blood Transfusion Working Party on Red Cell Immunogenetics and Blood Group Terminology: Report of the Dubai, Copenhagen and Toronto meetings. <i>Vox Sanguinis</i> , 2019 , 114, 95-102	3.1	44
186	The effect of cigarette smoking on the clinical and serological phenotypes of polymyositis and dermatomyositis. <i>Seminars in Arthritis and Rheumatism</i> , 2018 , 48, 504-512	5.3	19
185	HNA-3a and HNA-3b antigens among 9 ethnic populations and the Han population in Southwest China. <i>Journal of Translational Medicine</i> , 2018 , 16, 67	8.5	1

184	Analyses of genome wide association data, cytokines, and gene expression in African-Americans with benign ethnic neutropenia. <i>PLoS ONE</i> , 2018 , 13, e0194400	3.7	19
183	Molecular immunohaematology round table discussions at the AABB Annual Meeting, Orlando 2016. <i>Blood Transfusion</i> , 2018 , 16, 447-456	3.6	1
182	Rapid Engraftment and Immune Recovery in Treatment Refractory Severe Aplastic Anemia Patients Undergoing Ex Vivo Nicotinamide-Expanded (NAM-Expanded) Unrelated Cord Blood Transplantation. <i>Blood</i> , 2018 , 132, 5789-5789	2.2	1
181	Transfusion strategy for weak D Type 4.0 based on RHD alleles and RH haplotypes in Tunisia. <i>Transfusion</i> , 2018 , 58, 306-312	2.9	13
180	Two large deletions extending beyond either end of the RHD gene and their red cell phenotypes. <i>Journal of Human Genetics</i> , 2018 , 63, 27-35	4.3	6
179	ABO, Rhesus, and Kell Antigens, Alleles, and Haplotypes in West Bengal, India. <i>Transfusion Medicine and Hemotherapy</i> , 2018 , 45, 62-66	4.2	5
178	Can anti-A cause hemolysis?. <i>Transfusion</i> , 2018 , 58, 3036-3037	2.9	5
177	Two distinct RHCE alleles in cis to weak D type 31 alleles in individuals from different ethnicities. <i>Transfusion</i> , 2018 , 58, 2465-2466	2.9	1
176	Long-range haplotype analysis of the malaria parasite receptor gene in an East-African population. <i>Human Genome Variation</i> , 2018 , 5, 26	1.8	9
175	How we evaluate red blood cell compatibility and transfusion support for patients with sickle cell disease undergoing hematopoietic progenitor cell transplantation. <i>Transfusion</i> , 2018 , 58, 2483-2489	2.9	3
174	Serological weak D phenotypes: a review and guidance for interpreting the RhD blood type using the RHD genotype. <i>British Journal of Haematology</i> , 2017 , 179, 10-19	4.5	45
173	Molecular typing for blood group antigens within 40 min by direct polymerase chain reaction from plasma or serum. <i>British Journal of Haematology</i> , 2017 , 176, 814-821	4.5	5
172	Acanthocytes in the McLeod phenotype of X-linked chronic granulomatous disease. <i>Transfusion</i> , 2017 , 57, 2307-2308	2.9	4
171	Flashback 1997: collection of hematopoietic progenitor cells by peripheral blood apheresis after stimulation with granulocyte-colony-stimulating factor. <i>Transfusion</i> , 2017 , 57, 3067-3068	2.9	2
170	Red blood cell sedimentation of Apheresis Granulocytes. <i>Transfusion</i> , 2017 , 57, 2551-2552	2.9	2
169	Red cell genotyping precision medicine: a conference summary. <i>Therapeutic Advances in Hematology</i> , 2017 , 8, 277-291	5.7	8
168	Pharmacogenomics Implementation at the National Institutes of Health Clinical Center. <i>Journal of Clinical Pharmacology</i> , 2017 , 57 Suppl 10, S67-S77	2.9	14
167	Serologic and molecular characterization of weak D type 29. <i>Transfusion</i> , 2017 , 57, 2542-2544	2.9	1

166	Critical Value Reporting in Transfusion Medicine: A Survey of Communication Practices in US Facilities. <i>American Journal of Clinical Pathology</i> , 2017 , 147, 492-499	1.9	3
165	Immunohaematological complications in patients with sickle cell disease after haemopoietic progenitor cell transplantation: a prospective, single-centre, observational study. <i>Lancet Haematology, the</i> , 2017 , 4, e553-e561	14.6	14
164	DEL phenotype. <i>Immunohematology</i> , 2017 , 33, 125-132	0.4	11
163	A genetic marker of the ACKR1 gene is present in patients with Type II congenital smell loss who have type I hyposmia and hypogeusia. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2016 , 37, 484-489	2.8	3
162	The DAU cluster: a comparative analysis of 18 RHD alleles, some forming partial D antigens. <i>Transfusion</i> , 2016 , 56, 2520-2531	2.9	13
161	International society of blood transfusion working party on red cell immunogenetics and terminology: report of the Seoul and London meetings. <i>ISBT Science Series</i> , 2016 , 11, 118-122	1.1	47
160	Full-length nucleotide sequence of ERMAP alleles encoding Scianna (SC) antigens. <i>Transfusion</i> , 2016 , 56, 3047-3054	2.9	9
159	Transfused neutrophils home to a joint with fungal infection. <i>Transfusion</i> , 2016 , 56, 2655-2656	2.9	1
158	Genotype frequency of human neutrophil antigen-3 polymorphisms in the Yi, Han, and Tibetan populations of China. <i>Transfusion</i> , 2016 , 56, 737-42	2.9	5
157	Complement Inhibition Using Eculizumab Overcomes Platelet Transfusion Refractoriness in Allo-Immunized Patients Receiving HLA Mismatched Platelets. <i>Blood</i> , 2016 , 128, 3840-3840	2.2	1
156	Molecular immunohaematology round table discussions at the AABB Annual Meeting, Anaheim 2015. <i>Blood Transfusion</i> , 2016 , 14, 557-565	3.6	4
155	Immunohematologic Complications after Nonmyeloablative Hematopoietic Progenitor Cell Transplantation in Patients with Sickle Cell Disease. <i>Blood</i> , 2016 , 128, 3404-3404	2.2	
154	Full-length nucleotide sequences of 30 common SLC44A2 alleles encoding human neutrophil antigen-3. <i>Transfusion</i> , 2016 , 56, 729-36	2.9	6
153	Red cell alloimmunisation: incidence and prevention. <i>Lancet Haematology, the</i> , 2016 , 3, e260-1	14.6	0
152	Zur klinischen Bedeutung des Antigen D und seiner Varianten. <i>Transfusionsmedizin □ Immunhämatologie Hämotherapie Transplantationsimmunologie Zelltherapie</i> , 2016 , 6, 57-64	0.1	2
151	It's time to phase in RHD genotyping for patients with a serologic weak D phenotype. College of American Pathologists Transfusion Medicine Resource Committee Work Group. <i>Transfusion</i> , 2015 , 55, 680-9	2.9	114
150	Red Blood Cell Transfusion: Precision vs Imprecision Medicine. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 1557-8	27.4	26
149	Low frequency of anti-D alloimmunization following D+ platelet transfusion: the Anti-D Alloimmunization after D-incompatible Platelet Transfusions (ADAPT) study. <i>British Journal of Haematology</i> , 2015 , 168, 598-603	4.5	54

148	Implementing mass-scale red cell genotyping at a blood center. <i>Transfusion</i> , 2015 , 55, 2610-5; quiz 2609	2.9	51
147	The deficiency of adenosine deaminase type 2-results of therapeutic intervention. <i>Pediatric Rheumatology</i> , 2015 , 13,	3.5	19
146	Transfusion of fresh vs. older red blood cells in the context of infection. <i>ISBT Science Series</i> , 2015 , 10, 275-285	1.1	2
145	Long-term immunosuppression after solitary islet transplantation is associated with preserved C-peptide secretion for more than a decade. <i>American Journal of Transplantation</i> , 2015 , 15, 2995-3001	8.7	10
144	Pathogenesis and mechanisms of antibody-mediated hemolysis. <i>Transfusion</i> , 2015 , 55 Suppl 2, S47-58	2.9	47
143	Integration of red cell genotyping into the blood supply chain: a population-based study. <i>Lancet Haematology</i> , 2015 , 2, e282-9	14.6	49
142	Erythrocyte membrane antigen frequencies in patients with Type II congenital smell loss. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2015 , 36, 146-52	2.8	4
141	Excellent Engraftment and Long-Term Survival in Patients with Severe Aplastic Anemia (SAA) Undergoing Allogeneic Hematopoietic Stem Cell Transplantation (HSCT) with Haplo-Identical CD34+ Cells Combined with a Single Umbilical Cord Blood Unit. <i>Blood</i> , 2015 , 126, 5516-5516	2.2	2
140	Molecular immunohaematology round table discussions at the AABB Annual Meeting, Denver 2013. <i>Blood Transfusion</i> , 2015 , 13, 514-20	3.6	4
139	Does prolonged storage of red blood cells cause harm?. <i>British Journal of Haematology</i> , 2014 , 165, 3-16	4.5	83
138	Persistence of recipient human leucocyte antigen (HLA) antibodies and production of donor HLA antibodies following reduced intensity allogeneic haematopoietic stem cell transplantation. <i>British Journal of Haematology</i> , 2014 , 166, 425-34	4.5	21
137	Genetic variation of the whole ICAM4 gene in Caucasians and African Americans. <i>Transfusion</i> , 2014 , 54, 2315-24	2.9	5
136	International Society of Blood Transfusion Working Party on red cell immunogenetics and blood group terminology: Cancun report (2012). <i>Vox Sanguinis</i> , 2014 , 107, 90-6	3.1	44
135	A new blood group antigen is defined by anti-CD59, detected in a CD59-deficient patient. <i>Transfusion</i> , 2014 , 54, 1817-22	2.9	20
134	Integrating pharmacogenetic information and clinical decision support into the electronic health record. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2014 , 21, 522-8	8.6	46
133	Transfusion medicine illustrated: Muddy waters in therapeutic plasma exchange. <i>Transfusion</i> , 2014 , 54, 2157	2.9	4
132	The Rhesus Site. <i>Transfusion Medicine and Hemotherapy</i> , 2014 , 41, 357-63	4.2	48
131	Two molecular polymorphisms to detect the (C)ce(s) type 1 haplotype. <i>Blood Transfusion</i> , 2014 , 12, 136-3.6	3.6	2

130	Molecular immunohaematology round table discussions at the AABB Annual Meeting, Boston 2012. <i>Blood Transfusion</i> , 2014 , 12, 280-6	3.6	6
129	Applying molecular immunohaematology to regularly transfused thalassaemic patients in Thailand. <i>Blood Transfusion</i> , 2014 , 12, 28-35	3.6	22
128	Matching for the D antigen in haematopoietic progenitor cell transplantation: definition and clinical outcomes. <i>Blood Transfusion</i> , 2014 , 12, 301-6	3.6	11
127	RHD variants in Polish blood donors routinely typed as D-. <i>Transfusion</i> , 2013 , 53, 2945-53	2.9	8
126	D category IV: a group of clinically relevant and phylogenetically diverse partial D. <i>Transfusion</i> , 2013 , 53, 2960-73	2.9	11
125	Molecular basis of two novel and related high-prevalence antigens in the Kell blood group system, KUCI and KANT, and their serologic and spatial association with K11 and KETI. <i>Transfusion</i> , 2013 , 53, 2872-81	2.9	3
124	External quality assessment in molecular immunohematology: the INSTAND proficiency test program. <i>Transfusion</i> , 2013 , 53, 2850-8	2.9	5
123	Frequencies of SLC44A2 alleles encoding human neutrophil antigen-3 variants in the African American population. <i>Transfusion</i> , 2012 , 52, 1106-11	2.9	17
122	Spray: single-donor plasma product for room temperature storage. <i>Transfusion</i> , 2012 , 52, 828-33	2.9	8
121	DARC alleles and Duffy phenotypes in African Americans. <i>Transfusion</i> , 2012 , 52, 1260-7	2.9	28
120	Peripheral blood stem cell transplant-related Plasmodium falciparum infection in a patient with sickle cell disease. <i>Transfusion</i> , 2012 , 52, 2677-82	2.9	17
119	Transfusion Clips: a new section for TRANSFUSION. <i>Transfusion</i> , 2012 , 52, 1168	2.9	1
118	Allo- and autoanti-D in weak D types and in partial D. <i>Transfusion</i> , 2012 , 52, 2067-9; author reply 2070	2.9	6
117	Recommendations for transfusion in ABO-incompatible hematopoietic stem cell transplantation. <i>Transfusion</i> , 2012 , 52, 456-8	2.9	24
116	Paroxysmal nocturnal haemoglobinuria treatment with eculizumab is associated with a positive direct antiglobulin test. <i>Vox Sanguinis</i> , 2012 , 102, 159-66	3.1	25
115	Minor Histocompatibility Antigen Mismatch and Incidence of Graft Versus Host Disease, Event-Free, and Overall Survival in Patients Undergoing Unrelated Donor Allogeneic Hematopoietic Cell Transplantation. <i>Blood</i> , 2012 , 120, 4201-4201	2.2	
114	Molecular genetics and clinical applications for RH. <i>Transfusion and Apheresis Science</i> , 2011 , 44, 81-91	2.4	119
113	Norovirus gastroenteritis causes severe and lethal complications after chemotherapy and hematopoietic stem cell transplantation. <i>Blood</i> , 2011 , 117, 5850-6	2.2	123

112	International Society of Blood Transfusion Working Party on red cell immunogenetics and blood group terminology: Berlin report. <i>Vox Sanguinis</i> , 2011 , 101, 77-82	3.1	66
111	Expression of blood group genes by mesenchymal stem cells. <i>British Journal of Haematology</i> , 2011 , 153, 520-8	4.5	26
110	A practical strategy to reduce the risk of passive hemolysis by screening plateletpheresis donors for high-titer ABO antibodies. <i>Transfusion</i> , 2011 , 51, 92-6	2.9	51
109	Red blood cell preservation by droplet freezing with polyvinylpyrrolidone or sucrose-dextrose and by bulk freezing with glycerol. <i>Transfusion</i> , 2011 , 51, 2703-8	2.9	27
108	Codon usage in vertebrates is associated with a low risk of acquiring nonsense mutations. <i>Journal of Translational Medicine</i> , 2011 , 9, 87	8.5	6
107	Scianna: the lucky 13th blood group system. <i>Immunohematology</i> , 2011 , 27, 41-57	0.4	9
106	SNP Genotyping and LD Testing in ERMAP: Revealing Scianna Blood Group Diversity in NIH Blood Donors. <i>Blood</i> , 2011 , 118, 2322-2322	2.2	3
105	Successful hematopoietic stem-cell transplantation in a patient with chronic granulomatous disease and McLeod phenotype sensitized to Kx and K antigens. <i>Bone Marrow Transplantation</i> , 2010 , 45, 209-11	4.4	10
104	RH genotyping in a sickle cell disease patient contributing to hematopoietic stem cell transplantation donor selection and management. <i>Blood</i> , 2010 , 116, 2836-8	2.2	31
103	Specific amino acid substitutions cause distinct expression of JAL (RH48) and JAHK (RH53) antigens in RhCE and not in RhD. <i>Transfusion</i> , 2010 , 50, 267-9	2.9	3
102	Organization and management of an accredited specialist in blood bank (SBB) technology program. <i>Transfusion</i> , 2010 , 50, 1612-7	2.9	11
101	Rare gems: null phenotypes of blood groups. <i>Blood Transfusion</i> , 2010 , 8, 2-4	3.6	9
100	Blutgruppen: Alloantigene auf Erythrozyten 2010 , 133-168		1
99	HLA Alloantibody Persistence and De Novo Production of HLA Alloantibodies of Donor Origin Following Reduced Intensity Allogeneic Hematopoietic Stem Cell Transplantation.. <i>Blood</i> , 2010 , 116, 1109-1109	2.2	
98	The Bloodgen Project of the European Union, 2003-2009. <i>Transfusion Medicine and Hemotherapy</i> , 2009 , 36, 162-167	4.2	44
97	International Society of Blood Transfusion Committee on terminology for red blood cell surface antigens: Macao report. <i>Vox Sanguinis</i> , 2009 , 96, 153-6	3.1	62
96	Six years experience performing RHD genotyping to confirm D- red blood cell units in Germany for preventing anti-D immunizations. <i>Transfusion</i> , 2009 , 49, 465-71	2.9	99
95	D variants at the RhD vestibule in the weak D type 4 and Eurasian D clusters. <i>Transfusion</i> , 2009 , 49, 1059-69	3.9	33

94	RhCE protein variants in Southwestern Germany detected by serologic routine testing. <i>Transfusion</i> , 2009 , 49, 1793-802	2.9	19
93	Easy identification of antibodies to high-prevalence Scianna antigens and detection of admixed alloantibodies using soluble recombinant Scianna protein. <i>Transfusion</i> , 2009 , 49, 2090-6	2.9	18
92	Immunogenicity reloaded. <i>Blood</i> , 2009 , 114, 3979-80	2.2	5
91	Applying molecular immunohematology discoveries to standards of practice in blood banks: now is the time. <i>Transfusion</i> , 2008 , 48, 2461-75	2.9	57
90	Donors with a rare pheno (geno) type. <i>Vox Sanguinis</i> , 2008 , 95, 236-53	3.1	44
89	Blood group A: an overseen risk factor for early-onset ovarian hyperstimulation syndrome?. <i>Reproductive BioMedicine Online</i> , 2008 , 17, 185-9	4	20
88	Association of blood group A with early-onset ovarian hyperstimulation syndrome. <i>Transfusion Clinique Et Biologique</i> , 2008 , 15, 395-401	1.9	17
87	Genotyping of Red Blood Cell, Granulocyte and Platelet Antigens: Current Applications in the German-Speaking Countries 2008 , 189-198		4
86	DCS-1, DCS-2, and DFV share amino acid substitutions at the extracellular RhD protein vestibule. <i>Transfusion</i> , 2008 , 48, 25-33	2.9	13
85	A rewarding fresh look at routine blood group data. <i>Blood Transfusion</i> , 2008 , 6, 182-3	3.6	2
84	International Society of Blood Transfusion Committee on Terminology for Red Cell Surface Antigens: Cape Town report. <i>Vox Sanguinis</i> , 2007 , 92, 250-3	3.1	45
83	The BloodGen project: toward mass-scale comprehensive genotyping of blood donors in the European Union and beyond. <i>Transfusion</i> , 2007 , 47, 40S-6S	2.9	70
82	Blood group genotyping in Germany. <i>Transfusion</i> , 2007 , 47, 47S-53S	2.9	40
81	IVS5-38del4 deletion in the RHD gene does not cause a DEL phenotype: relevance for RHD alleles including DFR-3. <i>Transfusion</i> , 2007 , 47, 1552-5	2.9	15
80	Will MICA glitter for recipients of kidney transplants?. <i>New England Journal of Medicine</i> , 2007 , 357, 1337-9	3.2	4
79	On the complexity of D antigen typing: a handy decision tree in the age of molecular blood group diagnostics. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2007 , 29, 746-52	1.3	27
78	Histoblood groups other than HLA in organ transplantation. <i>Transplantation Proceedings</i> , 2007 , 39, 64-8	1.1	10
77	The genetics of the Rhesus blood group system. <i>Blood Transfusion</i> , 2007 , 5, 50-7	3.6	37

76	Molecular genetics of RH and its clinical application. <i>Transfusion Clinique Et Biologique</i> , 2006 , 13, 4-12	1.9	58
75	Tissue distribution of blood group membrane proteins beyond red cells: evidence from cDNA libraries. <i>Transfusion and Apheresis Science</i> , 2006 , 35, 71-82	2.4	15
74	How I manage donors and patients with a weak D phenotype. <i>Current Opinion in Hematology</i> , 2006 , 13, 476-83	3.3	89
73	The D category VI type 4 allele is prevalent in the Spanish population. <i>Transfusion</i> , 2006 , 46, 616-23	2.9	16
72	The RHCE allele ceSL: the second example for D antigen expression without D-specific amino acids. <i>Transfusion</i> , 2006 , 46, 766-72	2.9	21
71	The above letter was also sent to Dr Flegel: Dr Flegel offered the following reply. <i>Transfusion</i> , 2006 , 46, 1063-1064	2.9	7
70	The RHCE allele ceCF: the molecular basis of Crawford (RH43). <i>Transfusion</i> , 2006 , 46, 1334-42	2.9	27
69	Outliers in RhD membrane integration are explained by variant RH haplotypes. <i>Transfusion</i> , 2006 , 46, 1343-51	2.9	28
68	An easy RHD genotyping strategy for D- East Asian persons applied to Korean blood donors. <i>Transfusion</i> , 2006 , 46, 2128-37	2.9	51
67	In-frame triplet deletions in RHD alter the D antigen phenotype. <i>Transfusion</i> , 2006 , 46, 2156-61	2.9	16
66	Histo-blood group antigens as allo- and autoantigens. <i>Annals of the New York Academy of Sciences</i> , 2005 , 1050, 40-51	6.5	20
65	Random survey for RHD alleles among D+ European persons. <i>Transfusion</i> , 2005 , 45, 1183-91	2.9	47
64	Weak D type 1.1 exemplifies another complexity in weak D genotyping. <i>Transfusion</i> , 2005 , 45, 1568-73	2.9	20
63	Partial D, weak D types, and novel RHD alleles among 33,864 multiethnic patients: implications for anti-D alloimmunization and prevention. <i>Transfusion</i> , 2005 , 45, 1554-60	2.9	89
62	SCER and SCAN: two novel high-prevalence antigens in the Scianna blood group system. <i>Transfusion</i> , 2005 , 45, 1940-4	2.9	19
61	Genetic mechanisms of Rhesus box variation. <i>Transfusion</i> , 2005 , 45, 338-44	2.9	39
60	Homing in on D antigen immunogenicity. <i>Transfusion</i> , 2005 , 45, 466-8	2.9	29
59	RHD Genotyping of Blood Donors May Avoid Anti-D Immunization.. <i>Blood</i> , 2004 , 104, 2706-2706	2.2	10

58 Blutgruppen: Alloantigene auf Erythrozyten **2004**, 145-185

57	Rhesus Box Variation: Multiple RHD Deletion Events and Implications for Testing RHD Heterozygosity.. <i>Blood</i> , 2004 , 104, 2705-2705	2.2	
56	Review: the molecular basis of the Rh blood group phenotypes. <i>Immunohematology</i> , 2004 , 20, 23-36	0.4	47
55	Scianna antigens including Rd are expressed by ERMAP. <i>Blood</i> , 2003 , 101, 752-7	2.2	44
54	The RHCE allele ceRT: D epitope 6 expression does not require D-specific amino acids. <i>Transfusion</i> , 2003 , 43, 1248-54	2.9	40
53	Antibodies to high-frequency antigens may decrease the quality of transfusion support: an observational study. <i>Transfusion</i> , 2003 , 43, 1563-6	2.9	61
52	RHD allele distribution in Africans of Mali. <i>BMC Genetics</i> , 2003 , 4, 14	2.6	53
51	RHCE represents the ancestral RH position, while RHD is the duplicated gene. <i>Blood</i> , 2002 , 99, 2272-3	2.2	33
50	The DAU allele cluster of the RHD gene. <i>Blood</i> , 2002 , 100, 306-11	2.2	72
49	DNB: a partial D with anti-D frequent in Central Europe. <i>Blood</i> , 2002 , 100, 2253-6	2.2	48
48	Section 1B: Rh flow cytometry. Coordinator's report. Rhesus index and antigen density: an analysis of the reproducibility of flow cytometric determination. <i>Transfusion Clinique Et Biologique</i> , 2002 , 9, 33-42	1.9	53
47	Medizinisch-naturwissenschaftliche Grundlagen 2002 , 87-98		
46	Molecular biology of partial D and weak D: implications for blood bank practice. <i>Clinical Laboratory</i> , 2002 , 48, 53-9	2	60
45	A new h allele detected in Europe has a missense mutation in alpha(1,2)-fucosyltransferase motif II. <i>Transfusion</i> , 2001 , 41, 31-8	2.9	18
44	PCR screening for common weak D types shows different distributions in three Central European populations. <i>Transfusion</i> , 2001 , 41, 45-52	2.9	90
43	A D(V)-like phenotype is obliterated by A226P in the partial D DBS. <i>Transfusion</i> , 2001 , 41, 1052-8	2.9	17
42	An AQP1 null allele in an Indian woman with Co(a-b-) phenotype and high-titer anti-Co3 associated with mild HDN. <i>Transfusion</i> , 2001 , 41, 1273-8	2.9	23
41	Completely converting a national blood supply to the use of safer plasma. <i>Transfusion</i> , 2001 , 41, 1172-3	2.9	3

40	RHD positive haplotypes in D negative Europeans. <i>BMC Genetics</i> , 2001 , 2, 10	2.6	235
39	Primary anti-D immunization by weak D type 2 RBCs. <i>Transfusion</i> , 2000 , 40, 428-34	2.9	62
38	Predicting a donor's likelihood of donating within a preselected time interval. <i>Transfusion Medicine</i> , 2000 , 10, 181-92	1.3	18
37	RHD gene deletion occurred in the Rhesus box. <i>Blood</i> , 2000 , 95, 3662-3668	2.2	268
36	Weak D alleles express distinct phenotypes. <i>Blood</i> , 2000 , 95, 2699-2708	2.2	185
35	Weak D alleles express distinct phenotypes. <i>Blood</i> , 2000 , 95, 2699-708	2.2	48
34	RHD gene deletion occurred in the Rhesus box. <i>Blood</i> , 2000 , 95, 3662-8	2.2	69
33	Molecular genetics of RH. <i>Vox Sanguinis</i> , 2000 , 78 Suppl 2, 109-15	3.1	9
32	Leukocyte depletion of red cell components prevents exposure of transfusion recipients to neutrophil elastase. <i>Vox Sanguinis</i> , 2000 , 78, 19-27	3.1	1
31	Molecular Basis of Weak D Phenotypes. <i>Blood</i> , 1999 , 93, 385-393	2.2	285
30	Zinc status in patients with alveolar echinococcosis is related to disease progression. <i>Parasite Immunology</i> , 1999 , 21, 237-41	2.2	13
29	Molecular Basis of Weak D Phenotypes. <i>Blood</i> , 1999 , 93, 385-393	2.2	22
28	An epidemiologic survey of human alveolar echinococcosis in southwestern Germany. Rherstein Study Group. <i>American Journal of Tropical Medicine and Hygiene</i> , 1999 , 61, 566-73	3.2	80
27	Molecular basis of weak D phenotypes. <i>Blood</i> , 1999 , 93, 385-93	2.2	54
26	Rh phenotype prediction by DNA typing and its application to practice. <i>Transfusion Medicine</i> , 1998 , 8, 281-302	1.3	65
25	Quality of platelet concentrates. <i>Transfusion</i> , 1998 , 38, 799-800	2.9	
24	Three Molecular Structures Cause Rhesus D Category VI Phenotypes With Distinct Immunohematologic Features. <i>Blood</i> , 1998 , 91, 2157-2168	2.2	82
23	Three Molecular Structures Cause Rhesus D Category VI Phenotypes With Distinct Immunohematologic Features. <i>Blood</i> , 1998 , 91, 2157-2168	2.2	76

22	Three molecular structures cause rhesus D category VI phenotypes with distinct immunohematologic features. <i>Blood</i> , 1998 , 91, 2157-68	2.2	18
21	Coordinator's report: complement regulatory proteins. <i>Transfusion Clinique Et Biologique</i> , 1997 , 4, 117-9	1.9	1
20	RHD/CE typing by polymerase chain reaction using sequence-specific primers. <i>Transfusion</i> , 1997 , 37, 1020-6	2.9	96
19	Polymorphism of the h allele and the population frequency of sporadic nonfunctional alleles. <i>Transfusion</i> , 1997 , 37, 284-90	2.9	52
18	Molecular basis of the D variant phenotypes DNU and DII allows localization of critical amino acids required for expression of Rh D epitopes epD3, 4 and 9 to the sixth external domain of the Rh D protein. <i>British Journal of Haematology</i> , 1997 , 97, 366-71	4.5	34
17	RHD antigen density and agglutination in RHD variant red cells. <i>Transfusion Clinique Et Biologique</i> , 1996 , 3, 385-6	1.9	10
16	RHD epitope density profiles of RHD variant red cells analyzed by flow cytometry. <i>Transfusion Clinique Et Biologique</i> , 1996 , 3, 429-31	1.9	20
15	Comparison of solid-phase antibody screening tests with pooled red cells in blood donors. <i>Vox Sanguinis</i> , 1996 , 71, 37-42	3.1	6
14	Frequencies of the blood groups ABO, Rhesus, D category VI, Kell, and of clinically relevant high-frequency antigens in south-western Germany. <i>Transfusion Medicine and Hemotherapy</i> , 1995 , 22, 285-90	4.2	30
13	Low cytokine contamination in buffy coat-derived platelet concentrates without filtration. <i>Transfusion</i> , 1995 , 35, 917-20	2.9	31
12	Transfusion-associated graft-versus-host disease: risk due to homozygous HLA haplotypes. <i>Transfusion</i> , 1995 , 35, 284-91	2.9	61
11	Dpbx, a new homeobox gene closely related to the human proto-oncogene pbx1 molecular structure and developmental expression. <i>Mechanisms of Development</i> , 1993 , 41, 155-61	1.7	56
10	Prevention of endotoxin-induced monokine release by human low- and high-density lipoproteins and by apolipoprotein A-I. <i>Infection and Immunity</i> , 1993 , 61, 5140-6	3.7	132
9	Low density lipoproteins inhibit endotoxin activation of monocytes. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1992 , 12, 341-7		32
8	The role of lipoproteins in the inactivation of endotoxin by serum. <i>Transfusion Medicine and Hemotherapy</i> , 1992 , 19, 202-3	4.2	2
7	CDw 60 antibodies bind to acetylated forms of ganglioside GD3. <i>Biochemical and Biophysical Research Communications</i> , 1992 , 187, 1343-9	3.4	40
6	Results of the DGTI workshop on the evaluation of the reactivity of monoclonal anti-D. <i>Transfusion Medicine and Hemotherapy</i> , 1992 , 19, 12-6	4.2	
5	Results of the DGTI workshop on the evaluation of the reactivity of monoclonal anti-D. <i>Beiträge Zur Infusionstherapie = Contributions To Infusion Therapy</i> , 1992 , 30, 382-7		1

4	Stimulation of human T cells via anti-T cell receptor monoclonal antibody BMA031: distinct cellular events involving interleukin-2 receptor and lymphocyte function antigen 1. <i>Cellular Immunology</i> , 1991 , 138, 150-64	4.4	3
3	Lipopolysaccharide (LPS)-free conditions allow growth and purification of postnatal brain macrophages (microglia). <i>Journal of Immunological Methods</i> , 1989 , 116, 147	2.5	3
2	COVID-19 antibody detection and assay performance using red cell agglutination		1
1	A practical and effective strategy in East Asia to prevent anti-D alloimmunization in patients by C/c phenotyping of serologic RhD-negative blood donors. <i>EJHaem</i> ,	0.9	1