Martin L Olsson

List of Publications by Year
in descending order

156 papers	5,596 citations	50276 46 h-index	98798 67 g-index
164 all docs	164 docs citations	164 times ranked	4507 citing authors

#	Article	IF	Citations
1	Bacterial glycosidases for the production of universal red blood cells. Nature Biotechnology, 2007, 25, 454-464.	17.5	259
2	The ABO blood group system revisited: a review and update. Immunohematology, 2009, 25, 48-59.	0.2	221
3	Genomic analysis of clinical samples with serologic ABO blood grouping discrepancies: identification of 15 novel A and B subgroup alleles. Blood, 2001, 98, 1585-1593.	1.4	176
4	RIFINs are adhesins implicated in severe Plasmodium falciparum malaria. Nature Medicine, 2015, 21, 314-317.	30.7	166
5	The ABO blood group system revisited: a review and update. Immunohematology, 2009, 25, 48-59.	0.2	156
6	ADP Acting on P2Y₁₃Receptors Is a Negative Feedback Pathway for ATP Release From Human Red Blood Cells. Circulation Research, 2005, 96, 189-196.	4.5	122
7	Erythrogene: a database for in-depth analysis of the extensive variation in 36 blood group systems in the 1000 Genomes Project. Blood Advances, 2016, 1, 240-249.	5.2	122
8	Processing of the lipocalin Î±1-microglobulin by hemoglobin induces heme-binding and heme-degradation properties. Blood, 2002, 99, 1894-1901.	1.4	116
9	Polymorphism and recombination events at the ABO locus: a major challenge for genomic ABO blood grouping strategies. Transfusion Medicine, 2001, 11, 295-313.	1.1	112
10	Intercellular adhesion molecule-4 binds Î±4Î²1 and Î±V-family integrins through novel integrin-binding mechanisms. Blood, 2001, 98, 458-466.	1.4	96
11	Noninvasive Single-Exon Fetal RHD Determination in a Routine Screening Program in Early Pregnancy. Obstetrics and Gynecology, 2012, 120, 227-234.	2.4	91
12	The Fyxphenotype is associated with a missense mutation in theFyballele predicting Arg89Cys in the Duffy glycoprotein. British Journal of Haematology, 1998, 103, 1184-1191.	2.5	87
13	Increased levels of cell-free hemoglobin, oxidation markers, and the antioxidative heme scavenger Î±1-microglobulin in preeclampsia. Free Radical Biology and Medicine, 2010, 48, 284-291.	2.9	87
14	Pathological Conditions Involving Extracellular Hemoglobin: Molecular Mechanisms, Clinical Significance, and Novel Therapeutic Opportunities for Î±₁-Microglobulin. Antioxidants and Redox Signaling, 2012, 17, 813-846.	5.4	87
15	The ABO blood group gene: A locus of considerable genetic diversity. Transfusion Medicine Reviews, 2001, 15, 177-200.	2.0	85
16	A clinically applicable method for determining the three major alleles at the Duffy (FY) blood group locus using polymerase chain reaction with allele-specific primers. Transfusion, 1998, 38, 168-173.	1.6	82
17	International Society of Blood Transfusion Working Party on red cell immunogenetics and blood group terminology: Berlin report. Vox Sanguinis, 2011, 101, 77-82.	1.5	75
18	Homozygosity for a null allele of SMIM1 defines the Vel-negative blood group phenotype. Nature Genetics, 2013, 45, 537-541.	21.4	75

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19	International Society of Blood Transfusion Working Party on Red Cell Immunogenetics and Blood Group Terminology: Report of the Dubai, Copenhagen and Toronto meetings. Vox Sanguinis, 2019, 114, 95-102.	1.5	75
20	A Rapid and Simple ABO Genotype Screening Method Using a Novel B/O2versus A/O2Discriminating Nucleotide Substitution at the ABO Locus. Vox Sanguinis, 1995, 69, 242-247.	1.5	74
21	A Rapid and Simple ABO Genotype Screening Method Using a Novel B/O^2 versus A/O^2 Discriminating Nucleotide Substitution at the ABO Locus. Vox Sanguinis, 1995, 69, 242-247.	1.5	71
22	The human Pk histo-blood group antigen provides protection against HIV-1 infection. Blood, 2009, 113, 4980-4991.	1.4	69
23	International Society of Blood Transfusion Working Party on red cell immunogenetics and blood group terminology: Cancun report (2012). Vox Sanguinis, 2014, 107, 90-96.	1.5	69
24	The IgG-specific endoglycosidase EndoS inhibits both cellular and complement-mediated autoimmune hemolysis. Blood, 2010, 115, 5080-5088.	1.4	66
25	Molecular Basis of the Globoside-deficient Pk Blood Group Phenotype. Journal of Biological Chemistry, 2002, 277, 29455-29459.	3.4	65
26	International Society of Blood Transfusion Committee on Terminology for Red Blood Cell Surface Antigens: Macao report. Vox Sanguinis, 2009, 96, 153-156.	1.5	65
27	Shiga Toxinâ€“Induced Complement-Mediated Hemolysis and Release of Complement-Coated Red Blood Cellâ€“Derived Microvesicles in Hemolytic Uremic Syndrome. Journal of Immunology, 2015, 194, 2309-2318.	0.8	65
28	Frequent Occurrence of a Variant O¹ Gene at the Blood Group ABO Locus. Vox Sanguinis, 1996, 70, 26-30.	1.5	64
29	Do ABO Blood Group Antigens Hamper the Therapeutic Efficacy of Mesenchymal Stromal Cells?. PLoS ONE, 2014, 9, e85040.	2.5	61
30	Forssman expression on human erythrocytes: biochemical and genetic evidence of a new histo-blood group system. Blood, 2013, 121, 1459-1468.	1.4	60
31	An Ael Allele-Specific Nucleotide Insertion at the Blood Group ABO Locus and Its Detection Using a Sequence-Specific Polymerase Chain Reaction. Biochemical and Biophysical Research Communications, 1995, 216, 642-647.	2.1	57
32	International Society of Blood Transfusion Committee on Terminology for Red Cell Surface Antigens: Cape Town report. Vox Sanguinis, 2007, 92, 250-253.	1.5	56
33	Identification of a novel A4GALT exon reveals the genetic basis of the P1/P2 histo-blood groups. Blood, 2011, 117, 678-687.	1.4	56
34	International society of blood transfusion working party on red cell immunogenetics and terminology: report of the Seoul and London meetings. ISBT Science Series, 2016, 11, 118-122.	1.1	56
35	Heterogeneity of the blood group Axallele: genetic recombination of common alleles can result in the Axphenotype. Transfusion Medicine, 1998, 8, 231-238.	1.1	55
36	Universal red blood cellsâ€"enzymatic conversion of blood group A and B antigens. Transfusion Clinique Et Biologique, 2004, 11, 33-39.	0.4	54

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37	Low Antibody Levels against Cell Wallâ€“Attached Proteins ofStreptococcus pyogenesPredispose for Severe Invasive Disease. Journal of Infectious Diseases, 2004, 189, 797-804.	4.0	53
38	An extensive polymerase chain reactionâ€“alleleâ€specific polymorphism strategy for clinical ABO blood group genotyping that avoids potential errors caused by null, subgroup, and hybrid alleles. Transfusion, 2007, 47, 2110-2125.	1.6	53
39	Identification of a GH110 Subfamily of Î±1,3-Galactosidases. Journal of Biological Chemistry, 2008, 283, 8545-8554.	3.4	52
40	Polymorphisms at the ABO locus in subgroup A individuals. Transfusion, 1996, 36, 309-313.	1.6	51
41	Molecular Analysis of theOAlleles at the Blood Group ABO Locus in Populations of Different Ethnic Origin Reveals Novel Crossing-Over Events and Point Mutations. Biochemical and Biophysical Research Communications, 1997, 234, 779-782.	2.1	50
42	ABO exon and intron analysis in individuals with the AweakB phenotype reveals a novel O1v-A2 hybrid allele that causes four missense mutations in the A transferase. BMC Genetics, 2003, 4, 17.	2.7	49
43	Genetic basis of blood group diversity. British Journal of Haematology, 2004, 126, 759-771.	2.5	48
44	The Bloodgen Project of the European Union, 2003–2009. Transfusion Medicine and Hemotherapy, 2009, 36, 162-167.	1.6	48
45	New and unusual O alleles at the ABO locus are implicated in unexpected blood group phenotypes. Transfusion, 2005, 45, 70-81.	1.6	47
46	Many genetically defined ABO subgroups exhibit characteristic flow cytometric patterns. Transfusion, 2010, 50, 308-323.	1.6	47
47	Modifying the red cell surface: towards an ABOâ€universal blood supply. British Journal of Haematology, 2008, 140, 3-12.	2.5	46
48	Heterogeneity of the O Alleles at the Blood Group ABO Locus in Amerindians. Vox Sanguinis, 1998, 74, 46-50.	1.5	45
49	Allele-related variation in minisatellite repeats involved in the transcription of the blood group ABO gene. Transfusion Medicine, 1999, 9, 219-226.	1.1	43
50	A novel mutation in the complement regulator clusterin in recurrent hemolytic uremic syndrome. Molecular Immunology, 2009, 46, 2236-2243.	2.2	39
51	ABO Blood Groups Influence Macrophage-mediated Phagocytosis of Plasmodium falciparum-infected Erythrocytes. PLoS Pathogens, 2012, 8, e1002942.	4.7	39
52	Novel alleles at the JK blood group locus explain the absence of the erythrocyte urea transporter in European families*. British Journal of Haematology, 2002, 116, 445-453.	2.5	38
53	Weak A phenotypes associated with novel ABO alleles carrying the A²â€related 1061C deletion and various missense substitutions. Transfusion, 2010, 50, 1471-1486.	1.6	38
54	Evidence for a New Type of O Allele at the ABO Locus, due to a Combination of the A2Nucleotide Deletion and the AelNucleotide Insertion. Vox Sanguinis, 1996, 71, 113-117.	1.5	37

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55	Genomic typing of the Kidd blood group locus by a singleâ€tube alleleâ€specific primer PCR technique. British Journal of Haematology, 1998, 102, 1010-1014.	2.5	36
56	Additional molecular bases of the clinically important p blood group phenotype. Transfusion, 2003, 43, 899-907.	1.6	33
57	Clonogenicity, gene expression and phenotype during neutrophil versus erythroid differentiation of cytokine-stimulated CD34+ human marrow cells in vitro. British Journal of Haematology, 2004, 127, 451-463.	2.5	32
58	H Blood Group System. , 2012, , 489-498.		32
59	P1PK: The blood group system that changed its name and expanded. Immunohematology, 2013, 29, 25-33.	0.2	31
60	Platelet concentrate increases bone ingrowth into porous hydroxyapatite. Orthopedics, 2002, 25, 169-72.	1.1	31
61	The cis-AB Blood Group Phenotype: Fundamental Lessons in Glycobiology. Transfusion Medicine Reviews, 2006, 20, 207-217.	2.0	28
62	Structural basis for red cell phenotypic changes in newly identified, naturally occurring subgroup mutants of the human blood group B glycosyltransferase. Transfusion, 2007, 47, 864-875.	1.6	28
63	Evidence for a New Type of O Allele at the ABO Locus, due to a Combination of the A^2 Nucleotide Deletion and the A^el Nucleotide Insertion. Vox Sanguinis, 1996, 71, 113-117.	1.5	27
64	Blood grouping discrepancies between ABO genotype and phenotype caused by O alleles. Current Opinion in Hematology, 2008, 15, 618-624.	2.5	26
65	Disruption of a GATA1-binding motif upstream of XG/PBDX abolishes Xga expression and resolves the Xg blood group system. Blood, 2018, 132, 334-338.	1.4	26
66	Genetic heterogeneity at the glycosyltransferase loci underlying the GLOB blood group system and collection*. British Journal of Haematology, 2004, 125, 528-536.	2.5	25
67	An agnostic study of associations between ABO and RhD blood group and phenome-wide disease risk. ELife, 2021, 10, .	6.0	25
68	Blood group genotype analysis for the quality improvement of reagent test red blood cells. Vox Sanguinis, 2005, 88, 265-270.	1.5	24
69	Allele-selective RUNX1 binding regulates P1 blood group status by transcriptional control of A4GALT. Blood, 2018, 131, 1611-1616.	1.4	24
70	Expression of a novel missense mutation found in the A4GALT gene of Amish individuals with the pâ€ƒphenotype. Transfusion, 2008, 48, 479-487.	1.6	23
71	Alpha1-Microglobulin is Mitogenic to Human Peripheral Blood Lymphocytes. Regulation by both Enhancing and Suppressive Serum Factors. Immunobiology, 1990, 180, 221-234.	1.9	21
72	A clue to the basis of allelic enhancement: occurrence of the Ax subgroup in the offspring of blood group O parents. Transfusion Medicine, 2005, 15, 435-442.	1.1	21

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73	Identification of the Molecular and Genetic Basis of PX2, a Glycosphingolipid Blood Group Antigen Lacking on Globoside-deficient Erythrocytes. Journal of Biological Chemistry, 2015, 290, 18505-18518.	3.4	20
74	P1PK: the blood group system that changed its name and expanded. Immunohematology, 2013, 29, 25-33.	0.2	20
75	The Abantu phenotype in the ABO blood group system is due to a splice-site mutation in a hybrid between a new O1-like allelic lineage and the A2 allele. Vox Sanguinis, 2005, 88, 256-264.	1.5	19
76	Two previously proposed P1/P2-differentiating and nine novel polymorphisms at the A4GALT (Pk) locus do not correlate with the presence of the P1 blood group antigen. BMC Genetics, 2005, 6, 49.	2.7	19
77	Structural Effects of Naturally Occurring Human Blood Group B Galactosyltransferase Mutations Adjacent to the DXD Motif. Journal of Biological Chemistry, 2007, 282, 9564-9570.	3.4	19
78	ABO zygosity, but not secretor or Fc receptor status, is a significant risk factor for IVIG-associated hemolysis. Blood, 2018, 131, 830-835.	1.4	19
79	Missense mutations in the C-terminal portion of the B4GALNT2-encoded glycosyltransferase underlying the Sd(aâ^') phenotype. Biochemistry and Biophysics Reports, 2019, 19, 100659.	1.3	19
80	Human radical scavenger Î±1-microglobulin protects against hemolysis in vitro and Î±1-microglobulin knockout mice exhibit a macrocytic anemia phenotype. Free Radical Biology and Medicine, 2021, 162, 149-159.	2.9	19
81	Fondaparinux or enoxaparin: A comparative study of postoperative bleeding in coronary artery bypass grafting surgery. Scandinavian Cardiovascular Journal, 2010, 44, 100-106.	1.2	18
82	Disruption of the tumour-associated EMP3 enhances erythroid proliferation and causes the MAM-negative phenotype. Nature Communications, 2020, 11, 3569.	12.8	18
83	Characterization of Monoclonal Anti-alpha1-Microglobulin Antibodies: Binding Strength, Binding Sites, and Inhibition of Lymphocyte Stimulation. Scandinavian Journal of Immunology, 1991, 34, 655-666.	2.7	16
84	Novel glycolipid variations revealed by monoclonal antibody immunochemical analysis of weak ABO subgroups of A. Vox Sanguinis, 2005, 89, 27-38.	1.5	16
85	Quantitative and qualitative evaluation of plasma and urine Î±1-microglobulin in healthy donors and patients with different haemolytic disorders and haemochromatosis. Clinica Chimica Acta, 2007, 386, 31-37.	1.1	16
86	Flow cytometry evaluation of red blood cells mimicking naturally occurring ABO subgroups after modification with variable amounts of functionâ€spacerâ€lipid A and B constructs. Transfusion, 2012, 52, 247-251.	1.6	16
87	SMIM1 variants rs1175550 and rs143702418 independently modulate Vel blood group antigen expression. Scientific Reports, 2017, 7, 40451.	3.3	16
88	A and B antigen levels acquired by group O donorâ€derived erythrocytes following <scp>ABO</scp>â€nonâ€identical transfusion or minor <scp>ABO</scp>â€incompatible haematopoietic stem cell transplantation. Transfusion Medicine, 2017, 27, 181-191.	1.1	16
89	Different Genotypes Causing Indiscernible Patterns of A Expression on A el Red Blood Cells as Visualized by Scanning Immunogold Electron Microscopy. Vox Sanguinis, 1998, 75, 47-51.	1.5	14
90	Noninvasive fetal <scp>RHD</scp> genotyping to guide targeted antiâ€Ð prophylaxisâ€“an external quality assessment workshop. Vox Sanguinis, 2019, 114, 386-393.	1.5	14

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91	A novel B^{weak} hybrid allele lacks three enhancer repeats but generates normal ABO transcript levels. Vox Sanguinis, 2012, 102, 55-64.	1.5	13
92	Identification of human glycosyltransferase genes expressed in erythroid cells predicts potential carbohydrate blood group loci. Scientific Reports, 2018, 8, 6040.	3.3	13
93	Thorough analysis of unorthodox <scp>ABO</scp> deletions called by the 1000 Genomes project. Vox Sanguinis, 2018, 113, 185-197.	1.5	13
94	<scp>P</scp>¹/<scp>P</scp>² genotyping of known and novel null alleles in the <scp>P</scp>1<scp>PK</scp> and <scp>GLOB</scp> histoâ€blood group systems. Transfusion, 2013, 53, 2928-2939.	1.6	12
95	Allelic variants of <scp>PRDM</scp>9 associated with high hyperdiploid childhood acute lymphoblastic leukaemia. British Journal of Haematology, 2014, 166, 947-949.	2.5	12
96	Sex-Discordant Blood Transfusions and Survival After Cardiac Surgery. Circulation, 2016, 134, 1692-1694.	1.6	12
97	Matrixâ€assisted laser desorption/ionization timeâ€ofâ€flight mass spectrometry analysis of 36 blood group alleles among 396 T hai samples reveals regionâ€specific variants. Transfusion, 2018, 58, 1752-1762.	1.6	12
98	Investigation into Aâ€ƒantigen expression on O² heterozygous groupâ€ƒOâ€“labeled red blood cell units. Transfusion, 2008, 48, 1650-1657.	1.6	11
99	Two cases of hemolytic uremic syndrome caused by Streptococcus pneumoniae serotype 3, one being a vaccine failure. Scandinavian Journal of Infectious Diseases, 2013, 45, 411-414.	1.5	11
100	Phenotype prediction by DNA-based typing of clinically significant blood group systems in Jordanian blood donors. Vox Sanguinis, 2002, 83, 55-62.	1.5	10
101	Vox Sanguinis International Forum on application of fetal blood grouping: summary. Vox Sanguinis, 2018, 113, 198-201.	1.5	10
102	The P1 histoâ€blood group antigen is present on human red blood cell glycoproteins. Transfusion, 2019, 59, 1108-1117.	1.6	10
103	An ageâ€dependent <scp>ABO</scp> discrepancy between mother and baby reveals a novel <scp>A</scp>^{weak} allele. Transfusion, 2015, 55, 422-426.	1.6	9
104	GBGT1 is allelically diverse but dispensable in humans and naturally occurring antiâ€FORS1 shows an ABOâ€restricted pattern. Transfusion, 2018, 58, 2036-2045.	1.6	9
105	The FORS awakens: review of a blood group system reborn. Immunohematology, 2017, 33, 64-72.	0.2	9
106	A novel blood group B subgroup: serological and genetic studies. Transfusion Medicine, 2004, 14, 173-180.	1.1	8
107	Will Genotyping Replace Serology in Future Routine Blood Grouping? – Opinion 4. Transfusion Medicine and Hemotherapy, 2009, 36, 232-233.	1.6	8
108	Large deletions involving the regulatory upstream regions of <scp>A</scp>4<scp>GALT</scp> give rise to principally novel <scp>P</scp>1<scp>PK</scp>â€null alleles. Transfusion, 2014, 54, 1831-1835.	1.6	8

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109	Vox Sanguinis International Forum on application of fetal blood grouping. Vox Sanguinis, 2018, 113, e26-e35.	1.5	8
110	Mixed field reactions in ABO and Rh typing chimerism likely resulting from twin haematopoiesis. Blood Transfusion, 2014, 12, 608-10.	0.4	8
111	An update on the GLOB blood group system and collection. Immunohematology, 2013, 29, 19-24.	0.2	8
112	Validated Reference Panel from Renewable Source of Genomic DNA Available for Standardization of Blood Group Genotyping. Journal of Molecular Diagnostics, 2019, 21, 525-537.	2.8	7
113	Characterization of GYP*Mur and novel GYP*Bunâ€like hybrids in Thai blood donors reveals a qualitatively altered s antigen. Vox Sanguinis, 2020, 115, 472-477.	1.5	7
114	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
115	Network pharmacology of triptolide in cancer cells: implications for transcription factor binding. Investigational New Drugs, 2021, 39, 1523-1537.	2.6	7
116	Multiple miscarriages in two sisters of Thai origin with the rare P^k phenotype caused by a novel nonsense mutation at the B3GALNT1 locus. Transfusion Medicine, 2019, 29, 202-208.	1.1	6
117	A novel singleâ€nucleotide substitution in the proximal ABO promoter gives rise to the B₃ phenotype. Transfusion, 2019, 59, E1-E3.	1.6	6
118	Rh disease prevention: the European Perspective. ISBT Science Series, 2021, 16, 106-118.	1.1	6
119	The O² allele: questioning the phenotypic definition of an ABO allele. Immunohematology, 2008, 24, 138-147.	0.2	6
120	KEL*02 alleles with alterations in and around exon 8 in individuals with apparent KEL:1,â^'2 phenotypes. Vox Sanguinis, 2010, 99, 150-157.	1.5	5
121	An update on the GLOB blood group system (and former GLOB collection). Immunohematology, 2018, 34, 161-163.	0.2	5
122	Heterogeneity of the O alleles at the blood group ABO locus in Amerindians. Vox Sanguinis, 1998, 74, 46-50.	1.5	5
123	The FORS awakens: review of a blood group system reborn. Immunohematology, 2017, 33, 64-72.	0.2	5
124	ABO blood type and risk of porcine bioprosthetic aortic valve degeneration: SWEDEHEART observational cohort study. BMJ Open, 2019, 9, e029109.	1.9	4
125	A large deletion spanning XG and GYG2 constitutes a genetic basis of the Xg_{null} phenotype, underlying antiâ€Xg^a production. Transfusion, 2019, 59, 1843-1849.	1.6	4
126	The O2 allele: questioning the phenotypic definition of an ABO allele. Immunohematology, 2008, 24, 138-47.	0.2	4

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127	An update on the GLOB blood group system and collection. Immunohematology, 2013, 29, 19-24.	0.2	4
128	Glycoproteomic and Phenotypic Elucidation of B4GALNT2 Expression Variants in the SID Histo-Blood Group System. International Journal of Molecular Sciences, 2022, 23, 3936.	4.1	4
129	Heterogeneity of the O Alleles at the Blood Group ABO Locus in Amerindians. Vox Sanguinis, 1998, 74, 46-50.	1.5	3
130	SMIM1, carrier of the Vel blood group, is a tail-anchored transmembrane protein and readily forms homodimers in a cell-free system. Bioscience Reports, 2020, 40, .	2.4	3
131	FUT1 mutations responsible for the H-deficient phenotype in the Polish population, including the first example of an abolished start codon. Blood Transfusion, 2018, 16, 101-104.	0.4	3
132	Autologous del(20q)-positive erythroid progenitor cells, re-emerging after DLI treatment of an MDS patient relapsing after allo-SCT, can provide a normal peripheral red blood cell count. Bone Marrow Transplantation, 2004, 33, 559-563.	2.4	2
133	Towards universally acceptable blood. Nature Microbiology, 2019, 4, 1426-1427.	13.3	2
134	Dimerization of small integral membrane protein 1 promotes cell surface presentation of the Vel blood group epitope. FEBS Letters, 2020, 594, 1261-1270.	2.8	2
135	The Development of Severe Anti-HPA 1a-Related Neonatal Alloimmune Thrombocytopenia Is Influenced by the Maternal ABO Type.. Blood, 2007, 110, 2093-2093.	1.4	2
136	The EHA Research Roadmap: Transfusion Medicine. HemaSphere, 2022, 6, e670.	2.7	2
137	A simple screening assay for the most common JK*0 alleles revealed compound heterozygosity in Jk(a-b-) probands from Guam. Immunohematology, 2009, 25, 165-9.	0.2	2
138	An update on the GLOB blood group system (and former GLOB collection). Immunohematology, 2018, 34, 161-163.	0.2	2
139	Novel or not? Reference alleles, genes, and genomes to unmask the true nature of the ABO*AW.10 allele associated with weak A phenotype. Transfusion, 2022, 62, 721-724.	1.6	2
140	Globoside Blood Group System. , 2012, , 609-613.		1
141	Automatic for the people: a rapidly evolving movement for the future of genotyping. Transfusion, 2019, 59, 3545-3547.	1.6	1
142	The Levels of Blood Group ABO Transcripts in Peripheral Blood Are Allele-Dependent but Not Correlated to Variations in the 5â€²-Regulatory Region.. Blood, 2005, 106, 1897-1897.	1.4	1
143	Heterozygosity for the Non-Deletional O2 Allele Does Not Cause Discrepancies in Automated Blood Donor ABO Grouping.. Blood, 2006, 108, 957-957.	1.4	1
144	Different genotypes causing indiscernible patterns of A expression on A(el) red blood cells as visualized by scanning immunogold electron microscopy. Vox Sanguinis, 1998, 75, 47-51.	1.5	1

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145	May the FORS be with you: a system sequel. Immunohematology, 2020, 36, 14-18.	0.2	1
146	SI14 Stripped Red Cells?Efforts to Eliminate A and B Antigens from the Blood Supply. Transfusion Medicine, 2006, 16, 9-9.	1.1	0
147	Transfusion medicine: a target on the move. Current Opinion in Hematology, 2009, 16, 466.	2.5	0
148	A novel ABO allele with a 21â€bp duplication identified in two unrelated European individuals with weak A expression. Transfusion Medicine, 2020, 30, 508-512.	1.1	0
149	Platelets inhibit erythrocyte invasion by Plasmodium falciparum at physiological platelet:erythrocyte ratios. Transfusion Medicine, 2021, , .	1.1	0
150	ATP Release from Red Blood Cells Is Regulated by a Negative Feedback Pathway where ADP Acts on P2Y13 Receptors.. Blood, 2004, 104, 1576-1576.	1.4	0
151	Novel Mechansims for Pk (Gb3) Inhibition of HIV Infection.. Blood, 2005, 106, 1430-1430.	1.4	0
152	Transcriptional Profile of Carbohydrate Blood Group Genes in Erythroid Versus Neutrophil Differentiation of Human CD34+ Cells In Vitro.. Blood, 2005, 106, 4242-4242.	1.4	0
153	Allelic Forms Of PRDM9 Associated With High Hyperdiploid Childhood Acute Lymphoblastic Leukaemia. Blood, 2013, 122, 1351-1351.	1.4	0
154	The Xg blood group system: no longer forgotten. Immunohematology, 2020, 36, 4-6.	0.2	0
155	The P1PK blood group system: revisited and resolved. Immunohematology, 2020, 36, 99-103.	0.2	0
156	Novel RHD variant causing <scp>RhD</scp> negative phenotype identified in a pregnant woman. Transfusion, 2022, 62, .	1.6	0