

# Jill R Storry

## List of Publications by Year in descending order

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Version: 2024-02-01

94  
papers

2,578  
citations

218677

26  
h-index

214800

47  
g-index

96  
all docs

96  
docs citations

96  
times ranked

2069  
citing authors

#	ARTICLE	IF	CITATIONS
1	The ABO blood group system revisited: a review and update. <i>Immunohematology</i> , 2009, 25, 48-59.	0.2	221
2	RIFINs are adhesins implicated in severe <i>Plasmodium falciparum</i> malaria. <i>Nature Medicine</i> , 2015, 21, 314-317.	30.7	166
3	The ABO blood group system revisited: a review and update. <i>Immunohematology</i> , 2009, 25, 48-59.	0.2	156
4	ErythroGene: a database for in-depth analysis of the extensive variation in 36 blood group systems in the 1000 Genomes Project. <i>Blood Advances</i> , 2016, 1, 240-249.	5.2	122
5	The BloodGen project: toward mass-scale comprehensive genotyping of blood donors in the European Union and beyond. <i>Transfusion</i> , 2007, 47, 40S-46S.	1.6	80
6	Molecular mechanisms that lead to reduced expression of Duffy antigens. <i>Transfusion</i> , 2000, 40, 310-320.	1.6	76
7	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.	1.5	75
8	Homozygosity for a null allele of SMIM1 defines the Vel-negative blood group phenotype. <i>Nature Genetics</i> , 2013, 45, 537-541.	21.4	75
9	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.	1.5	75
10	International Society of Blood Transfusion Working Party on red cell immunogenetics and blood group terminology: Cancun report (2012). <i>Vox Sanguinis</i> , 2014, 107, 90-96.	1.5	69
11	International Society of Blood Transfusion Committee on Terminology for Red Blood Cell Surface Antigens: Macao report. <i>Vox Sanguinis</i> , 2009, 96, 153-156.	1.5	65
12	Shiga Toxin-Induced Complement-Mediated Hemolysis and Release of Complement-Coated Red Blood Cell-Derived Microvesicles in Hemolytic Uremic Syndrome. <i>Journal of Immunology</i> , 2015, 194, 2309-2318.	0.8	65
13	Forssman expression on human erythrocytes: biochemical and genetic evidence of a new histo-blood group system. <i>Blood</i> , 2013, 121, 1459-1468.	1.4	60
14	Mutations in GYPB exon 5 drive the S-s-U+var phenotype in persons of African descent: implications for transfusion. <i>Transfusion</i> , 2003, 43, 1738-1747.	1.6	56
15	International Society of Blood Transfusion Committee on Terminology for Red Cell Surface Antigens: Cape Town report. <i>Vox Sanguinis</i> , 2007, 92, 250-253.	1.5	56
16	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	56
17	Red cell alterations associated with virucidal methylene blue phototreatment. <i>Transfusion</i> , 1993, 33, 30-36.	1.6	52
18	Genetic basis of blood group diversity. <i>British Journal of Haematology</i> , 2004, 126, 759-771.	2.5	48

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19	The Bloodgen Project of the European Union, 2003&ndash;2009. <i>Transfusion Medicine and Hemotherapy</i> , 2009, 36, 162-167.	1.6	48
20	Identification of six new alleles at the FUT1 and FUT2 loci in ethnically diverse individuals with Bombay and Para-Bombay phenotypes. <i>Transfusion</i> , 2006, 46, 2149-2155.	1.6	41
21	Plasmodium falciparum Is Able To Invade Erythrocytes through a Trypsin-Resistant Pathway Independent of Glycophorin B. <i>Infection and Immunity</i> , 2003, 71, 6742-6746.	2.2	36
22	Molecular basis of Cromer blood group antigens. <i>Transfusion</i> , 2000, 40, 208-213.	1.6	34
23	NOR polyagglutination and Sta glycoprotein in one family: relation of NOR polyagglutination to terminal I±-galactose residues and abnormal glycolipids. <i>Transfusion</i> , 1999, 39, 32-38.	1.6	30
24	Characterization of Jk(a+ <sup>weak</sup> ): a new blood group phenotype associated with an altered <i>Jk*01</i> allele. <i>Transfusion</i> , 2011, 51, 380-392.	1.6	28
25	Molecular basis of the Dombrock null phenotype. <i>Transfusion</i> , 2001, 41, 1405-1407.	1.6	27
26	Characterization of antibodies produced by S-s- individuals. <i>Transfusion</i> , 1996, 36, 512-516.	1.6	26
27	Expression and quantitative variation of the low-incidence blood group antigen He on some S-s-red cells. <i>Transfusion</i> , 1996, 36, 719-724.	1.6	26
28	Identification of a novel hybrid glycoprotein gene encoding GP.Hop. <i>Transfusion</i> , 2000, 40, 560-565.	1.6	26
29	Erythroid urea transporter deficiency due to novel <i>Jk</i> null alleles. <i>Transfusion</i> , 2008, 48, 365-372.	1.6	26
30	Disruption of a GATA1-binding motif upstream of XG/PBDX abolishes Xga expression and resolves the Xg blood group system. <i>Blood</i> , 2018, 132, 334-338.	1.4	26
31	GUT1: a new antigen in the Cromer blood group system. <i>Transfusion</i> , 2003, 43, 340-344.	1.6	24
32	Blood group genotype analysis for the quality improvement of reagent test red blood cells. <i>Vox Sanguinis</i> , 2005, 88, 265-270.	1.5	24
33	Two new molecular bases for the Dombrock null phenotype. <i>British Journal of Haematology</i> , 2002, 117, 765-767.	2.5	23
34	The Cromer blood group system: a review. <i>Immunohematology</i> , 2010, 26, 109-117.	0.2	23
35	Rh Haplotypes That Make e But Not hrB Usually Make VS. <i>Vox Sanguinis</i> , 1997, 72, 41-44.	1.5	22
36	4.1R-deficient human red blood cells have altered phosphatidylserine exposure pathways and are deficient in CD44 and CD47 glycoproteins. <i>Haematologica</i> , 2009, 94, 1354-1361.	3.5	21

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37	Identification of the Molecular and Genetic Basis of PX2, a Glycosphingolipid Blood Group Antigen Lacking on Globoside-deficient Erythrocytes. <i>Journal of Biological Chemistry</i> , 2015, 290, 18505-18518.	3.4	20
38	The low-incidence MNS antigens Mv, sD, and Mit arise from single amino acid substitutions on GPB. <i>Transfusion</i> , 2001, 41, 269-275.	1.6	19
39	DAK, a new low-incidence antigen in the Rh blood group system. <i>Transfusion</i> , 2003, 43, 1394-1397.	1.6	19
40	ABO zygosity, but not secretor or Fc receptor status, is a significant risk factor for IVIG-associated hemolysis. <i>Blood</i> , 2018, 131, 830-835.	1.4	19
41	Human radical scavenger $\hat{1}$ -microglobulin protects against hemolysis in vitro and $\hat{1}$ -microglobulin knockout mice exhibit a macrocytic anemia phenotype. <i>Free Radical Biology and Medicine</i> , 2021, 162, 149-159.	2.9	19
42	SERF: a new antigen in the Cromer blood group system. <i>Transfusion Medicine</i> , 2004, 14, 313-318.	1.1	18
43	<i>ABO</i> transcript levels in peripheral blood and erythropoietic culture show different allele-related patterns independent of the CBF/NF $\hat{Y}$ enhancer motif and multiple novel allele-specific variations in the 5 $\hat{2}$ - and 3 $\hat{2}$ -noncoding regions. <i>Transfusion</i> , 2008, 48, 493-504.	1.6	18
44	Disruption of the tumour-associated EMP3 enhances erythroid proliferation and causes the MAM-negative phenotype. <i>Nature Communications</i> , 2020, 11, 3569.	12.8	18
45	The Role of $\hat{1}$ -Microglobulin (A1M) in Erythropoiesis and Erythrocyte Homeostasis—Therapeutic Opportunities in Hemolytic Conditions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7234.	4.1	17
46	Genetic basis of the K0 phenotype in the Swedish population. <i>Transfusion</i> , 2005, 45, 545-549.	1.6	16
47	SMIM1 variants rs1175550 and rs143702418 independently modulate Vel blood group antigen expression. <i>Scientific Reports</i> , 2017, 7, 40451.	3.3	16
48	A and B antigen levels acquired by group O donor-derived erythrocytes following <i>ABO</i> -non-identical transfusion or minor <i>ABO</i> -incompatible haematopoietic stem cell transplantation. <i>Transfusion Medicine</i> , 2017, 27, 181-191.	1.1	16
49	The MNS Blood Group Antigens, Vr (MNS12) and Mt <sup>a</sup> (MNS14), Each Arise from an Amino Acid Substitution on Glycophorin A. <i>Vox Sanguinis</i> , 2000, 78, 52-56.	1.5	14
50	Application of DNA analysis to the quality assurance of reagent red blood cells. <i>Transfusion</i> , 2007, 47, 73S-78S.	1.6	14
51	A new hybrid RHCE gene (CeNR) is responsible for expression of a novel antigen. <i>Transfusion</i> , 2004, 44, 1047-1051.	1.6	13
52	Alloanti in a positive, JAL positive patient. <i>Vox Sanguinis</i> , 2009, 96, 240-243.	1.5	13
53	Murine monoclonal anti and other anti-glycophorin B antibodies resulting from immunizations with a GPB.s peptide. <i>Transfusion</i> , 2009, 49, 485-494.	1.6	13
54	Matrix-assisted laser desorption/ionization time-of-flight mass spectrometry analysis of 36 blood group alleles among 396 Thai samples reveals region-specific variants. <i>Transfusion</i> , 2018, 58, 1752-1762.	1.6	12

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55	The Cromer blood group system: a review. <i>Immunohematology</i> , 2010, 26, 109-18.	0.2	12
56	Human Blood Groups. <i>Journal of Infusion Nursing</i> , 2003, 26, 367-372.	2.3	11
57	Variation in Lan expression. <i>Transfusion</i> , 1999, 39, 109-110.	1.6	10
58	First Example of Hemolytic Disease of the Newborn Caused by Anti-Or and Confirmation of the Molecular Basis of Or. <i>Vox Sanguinis</i> , 2000, 79, 180-182.	1.5	10
59	Association of Maternal Regulatory Single Nucleotide Polymorphic CD99 Genotype with Preeclampsia in Pregnancies Carrying Male Fetuses in Ethiopian Women. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5837.	4.1	10
60	The Vel blood group system: a review. <i>Immunohematology</i> , 2017, 33, 56-59.	0.2	10
61	Misidentification of anti-Vel due to inappropriate use of prewarming and adsorption techniques. <i>Immunohematology</i> , 1994, 10, 83-6.	0.2	10
62	An age-dependent ABO discrepancy between mother and baby reveals a novel A <sup>weak</sup> allele. <i>Transfusion</i> , 2015, 55, 422-426.	1.6	9
63	New technologies to replace current blood typing reagents. <i>Current Opinion in Hematology</i> , 2007, 14, 677-681.	2.5	8
64	Will Genotyping Replace Serology in Future Routine Blood Grouping? &ndash; Opinion 4. <i>Transfusion Medicine and Hemotherapy</i> , 2009, 36, 232-233.	1.6	8
65	Two Prevalent 100-kb GYPB Deletions Causative of the GPB-Deficient Blood Group MNS Phenotype “U” in Black Africans. <i>Transfusion Medicine and Hemotherapy</i> , 2020, 47, 326-336.	1.6	8
66	The Vel blood group system: a review. <i>Immunohematology</i> , 2017, 33, 56-59.	0.2	8
67	The first example of a paraben-dependent antibody to an Rh protein. <i>Transfusion</i> , 2001, 41, 371-374.	1.6	7
68	Evidence that Hy- RBCs express weak Joa antigen. <i>Transfusion</i> , 2004, 44, 170-172.	1.6	7
69	Characterization of GYP* <i>Mur</i> and novel GYP* <i>Bun</i> -like hybrids in Thai blood donors reveals a qualitatively altered s antigen. <i>Vox Sanguinis</i> , 2020, 115, 472-477.	1.5	7
70	Practical method for determination of the U status of “U” erythrocytes. <i>Immunohematology</i> , 1997, 13, 111-114.	0.2	6
71	Don't ask, don't tell: the ART of silence can jeopardize assisted pregnancies. <i>Transfusion</i> , 2010, 50, 2070-2072.	1.6	5
72	KEL*02 alleles with alterations in and around exon 8 in individuals with apparent KEL:1,2 phenotypes. <i>Vox Sanguinis</i> , 2010, 99, 150-157.	1.5	5

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73	Review: the function of blood group-specific RBC membrane components. <i>Immunohematology</i> , 2004, 20, 206-216.	0.2	5
74	Rabbit red blood cell stroma bind immunoglobulin M antibodies regardless of blood group specificity. <i>Transfusion</i> , 2006, 46, 1260-1261.	1.6	4
75	Nomenclature for red blood cell blood group alleles. <i>Transfusion</i> , 2013, 53, 2844-2846.	1.6	4
76	Five new blood group systems – what next?. <i>ISBT Science Series</i> , 2014, 9, 136-140.	1.1	4
77	Vox Sanguinis International Forum on typing and matching strategies in patients on anti-CD38 monoclonal therapy: summary. <i>Vox Sanguinis</i> , 2018, 113, 492-498.	1.5	4
78	A large deletion spanning XG and GYG2 constitutes a genetic basis of the Xg <sup>null</sup> phenotype, underlying anti-Xg <sup>a</sup> production. <i>Transfusion</i> , 2019, 59, 1843-1849.	1.6	4
79	Practical method for determination of the U status of S-s- erythrocytes. <i>Immunohematology</i> , 1997, 13, 111-4.	0.2	4
80	Review: the function of blood group-specific RBC membrane components. <i>Immunohematology</i> , 2004, 20, 206-16.	0.2	4
81	More data needed to establish maternal breast milk IgG as cause for anti-Δ hemolytic disease of fetus and newborn. <i>Transfusion</i> , 2018, 58, 828-829.	1.6	3
82	Cefotetan-induced immune hemolytic anemia following prophylaxis for cesarean delivery. <i>Immunohematology</i> , 2004, 20, 63-66.	0.2	3
83	FUT1 mutations responsible for the H-deficient phenotype in the Polish population, including the first example of an abolished start codon. <i>Blood Transfusion</i> , 2018, 16, 101-104.	0.4	3
84	Dimerization of small integral membrane protein 1 promotes cell surface presentation of the Vel blood group epitope. <i>FEBS Letters</i> , 2020, 594, 1261-1270.	2.8	2
85	The Cromer blood group system: an update. <i>Immunohematology</i> , 2021, 37, 118-121.	0.2	2
86	A novel RHCE*02 allele, containing the single nucleotide change c.460A>G, encodes weakened expression of C and e antigens. <i>Transfusion</i> , 2016, 56, 2391-2392.	1.6	1
87	Other protein blood groups. , 2016, , 185-192.		1
88	Automatic for the people: a rapidly evolving movement for the future of genotyping. <i>Transfusion</i> , 2019, 59, 3545-3547.	1.6	1
89	International Forum on typing and matching strategies in patients on anti-CD38 monoclonal therapy. <i>Vox Sanguinis</i> , 2018, 113, e36.	1.5	0
90	Novel single nucleotide deletion in ART4 accounts for the Gy(a <sup>+</sup> ) phenotype in a woman of Lebanese origin. <i>Transfusion</i> , 2021, 61, E39-E40.	1.6	0

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91	Blood Group Databasesâ€”Creating Order Out of Chaos?. <i>Transfusion Medicine Reviews</i> , 2021, 35, 67-69.	2.0	0
92	Platelets inhibit erythrocyte invasion by <i>Plasmodium falciparum</i> at physiological platelet:erythrocyte ratios. <i>Transfusion Medicine</i> , 2021, , .	1.1	0
93	The Xg blood group system: no longer forgotten. <i>Immunohematology</i> , 2020, 36, 4-6.	0.2	0
94	First Example of Hemolytic Disease of the Newborn Caused by Anti-Or and Confirmation of the Molecular Basis of Or. <i>Vox Sanguinis</i> , 2000, 79, 180-182.	1.5	0