

Caroline Le Van Kim

List of Publications by Year in descending order

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129
papers

6,079
citations

76326

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79698

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131
docs citations

131
times ranked

4418
citing authors

#	ARTICLE	IF	CITATIONS
1	Disruption of a GATA motif in the Duffy gene promoter abolishes erythroid gene expression in Duffy-negative individuals. <i>Nature Genetics</i> , 1995, 10, 224-228.	21.4	673
2	Molecular cloning and protein structure of a human blood group Rh polypeptide.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990, 87, 6243-6247.	7.1	305
3	Molecular cloning and primary structure of the human blood group RhD polypeptide.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992, 89, 10925-10929.	7.1	285
4	Molecular genetic basis of the human Rhesus blood group system. <i>Nature Genetics</i> , 1993, 5, 62-65.	21.4	279
5	Prenatal Determination of Fetal RhD Type by DNA Amplification. <i>New England Journal of Medicine</i> , 1993, 329, 607-610.	27.0	276
6	Flow cytometry: retrospective, fundamentals and recent instrumentation. <i>Cytotechnology</i> , 2012, 64, 109-130.	1.6	175
7	Localization of the human Rh blood group gene structure to chromosome region 1p34.3-1p36.1 by in situ hybridization. <i>Human Genetics</i> , 1991, 86, 398-400.	3.8	157
8	Molecular basis and PCR-DNA typing of the Fya/fyb blood group polymorphism. <i>Human Genetics</i> , 1995, 95, 407-410.	3.8	129
9	The Lutheran Blood Group Glycoproteins, the Erythroid Receptors for Laminin, Are Adhesion Molecules. <i>Journal of Biological Chemistry</i> , 1998, 273, 16686-16693.	3.4	118
10	Organization of the Gene (RHCE) Encoding the Human Blood Group RhCcEe Antigens and Characterization of the Promoter Region. <i>Genomics</i> , 1994, 19, 68-74.	2.9	116
11	Rh-RhAG/Ankyrin-R, a New Interaction Site between the Membrane Bilayer and the Red Cell Skeleton, Is Impaired by Rnull-associated Mutation. <i>Journal of Biological Chemistry</i> , 2003, 278, 25526-25533.	3.4	116
12	Increased adhesion to endothelial cells of erythrocytes from patients with polycythemia vera is mediated by laminin $\alpha 5$ chain and Lu/BCAM. <i>Blood</i> , 2007, 110, 894-901.	1.4	114
13	Evidence that the red cell skeleton protein 4.2 interacts with the Rh membrane complex member CD47. <i>Blood</i> , 2003, 101, 338-344.	1.4	110
14	Arg89Cys Substitution Results in Very Low Membrane Expression of the Duffy Antigen/Receptor for Chemokines in Fyx Individuals. <i>Blood</i> , 1998, 92, 2147-2156.	1.4	110
15	Rh proteins: Key structural and functional components of the red cell membrane. <i>Blood Reviews</i> , 2006, 20, 93-110.	5.7	109
16	Large-Scale Pre-Diagnosis Study of Fetal RHD Genotyping by PCR on Plasma DNA from RhD-Negative Pregnant Women. <i>Molecular Diagnosis and Therapy</i> , 2004, 8, 23-31.	1.1	97
17	JAK2V617F activates Lu/BCAM-mediated red cell adhesion in polycythemia vera through an EpoR-independent Rap1/Akt pathway. <i>Blood</i> , 2013, 121, 658-665.	1.4	88
18	<i>Staphylococcus aureus</i> Targets the Duffy Antigen Receptor for Chemokines (DARC) to Lyse Erythrocytes. <i>Cell Host and Microbe</i> , 2015, 18, 363-370.	11.0	88

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19	Specificity and sensitivity of RHD genotyping methods by PCR-based DNA amplification. <i>British Journal of Haematology</i> , 1997, 98, 356-364.	2.5	79
20	Human Rhesus B and Rhesus C glycoproteins: properties of facilitated ammonium transport in recombinant kidney cells. <i>Biochemical Journal</i> , 2005, 391, 33-40.	3.7	79
21	Close Association of the First and Fourth Extracellular Domains of the Duffy Antigen/Receptor for Chemokines by a Disulfide Bond Is Required for Ligand Binding. <i>Journal of Biological Chemistry</i> , 1997, 272, 16274-16280.	3.4	68
22	Antioxidant and Membrane Binding Properties of Serotonin Protect Lipids from Oxidation. <i>Biophysical Journal</i> , 2017, 112, 1863-1873.	0.5	66
23	Decreased sickle red blood cell adhesion to laminin by hydroxyurea is associated with inhibition of Lu/BCAM protein phosphorylation. <i>Blood</i> , 2010, 116, 2152-2159.	1.4	65
24	A biomimetic microfluidic chip to study the circulation and mechanical retention of red blood cells in the spleen. <i>American Journal of Hematology</i> , 2015, 90, 339-345.	4.1	65
25	Protein Kinase A-dependent Phosphorylation of Lutheran/Basal Cell Adhesion Molecule Glycoprotein Regulates Cell Adhesion to Laminin $\hat{1}\pm 5$. <i>Journal of Biological Chemistry</i> , 2005, 280, 30055-30062.	3.4	64
26	PCR-based determination of Rhc and RhE status of fetuses at risk of Rhc and RhE haemolytic disease. <i>British Journal of Haematology</i> , 1994, 88, 193-195.	2.5	63
27	Organization of the Human LU Gene and Molecular Basis of the Lua/Lub Blood Group Polymorphism. <i>Blood</i> , 1997, 89, 4608-4616.	1.4	63
28	Spherocytic shift of red blood cells during storage provides a quantitative whole cell-based marker of the storage lesion. <i>Transfusion</i> , 2017, 57, 1007-1018.	1.6	62
29	Endothelial Lu/BCAM glycoproteins are novel ligands for red blood cell $\hat{1}\pm 4\hat{1}^21$ integrin: role in adhesion of sickle red blood cells to endothelial cells. <i>Blood</i> , 2007, 109, 3544-3551.	1.4	57
30	Leu110Pro substitution in the RhD polypeptide is responsible for the DVII category blood group phenotype. <i>American Journal of Hematology</i> , 1995, 49, 87-88.	4.1	54
31	Gerbich blood group deficiency of the Ge:-1,-2,-3 and Ge:-1,-2,3 types.. Immunochemical study and genomic analysis with cDNA probes. <i>FEBS Journal</i> , 1987, 165, 571-579.	0.2	52
32	Structure-function analysis of the extracellular domains of the Duffy antigen/receptor for chemokines: characterization of antibody and chemokine binding sites. <i>British Journal of Haematology</i> , 2003, 122, 1014-1023.	2.5	51
33	Molecular analysis of glycophorin A and B gene structure and expression in homozygous Miltenberger class V (Mi.V) human erythrocytes. <i>FEBS Journal</i> , 1989, 184, 337-344.	0.2	48
34	Structural analysis of the RH-like blood group gene products in nonhuman primates. <i>Immunogenetics</i> , 1995, 41, 271-281.	2.4	47
35	Isoforms of the Lutheran/Basal Cell Adhesion Molecule Glycoprotein Are Differentially Delivered in Polarized Epithelial Cells. <i>Journal of Biological Chemistry</i> , 1999, 274, 31903-31908.	3.4	47
36	A recombinant dromedary antibody fragment (VHH or nanobody) directed against human Duffy antigen receptor for chemokines. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 3371-3387.	5.4	47

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37	Sequence, evolution and ligand binding properties of mammalian Duffy antigen/receptor for chemokines. <i>Immunogenetics</i> , 2004, 55, 682-694.	2.4	46
38	The Ammonium Transporter RhBG. <i>Journal of Biological Chemistry</i> , 2005, 280, 8221-8228.	3.4	46
39	Rapid clearance of storage-induced microerythrocytes alters transfusion recovery. <i>Blood</i> , 2021, 137, 2285-2298.	1.4	45
40	Noninvasive fetal RHD genotyping from maternal plasma. <i>Transfusion Clinique Et Biologique</i> , 2007, 14, 572-577.	0.4	44
41	Immunochemical analysis of the Kx protein from human red cells of different Kell phenotypes using antibodies raised against synthetic peptides. <i>British Journal of Haematology</i> , 1997, 96, 857-863.	2.5	42
42	Aggregation of mononuclear and red blood cells through an α 4 β 1-Lu/basal cell adhesion molecule interaction in sickle cell disease. <i>Haematologica</i> , 2010, 95, 1841-1848.	3.5	42
43	Cell-surface expression of RhD blood group polypeptide is posttranscriptionally regulated by the RhAG glycoprotein. <i>Blood</i> , 2002, 100, 1038-1047.	1.4	40
44	Direct interaction between the Lu/B-CAM adhesion glycoproteins and erythroid spectrin. <i>British Journal of Haematology</i> , 2004, 126, 255-264.	2.5	39
45	Single-cell analysis of the RhD blood type for use in preimplantation diagnosis in the prevention of severe hemolytic disease of the newborn. <i>American Journal of Obstetrics and Gynecology</i> , 1995, 172, 533-540.	1.3	37
46	Characterization of the Laminin Binding Domains of the Lutheran Blood Group Glycoprotein. <i>Journal of Biological Chemistry</i> , 2001, 276, 23757-23762.	3.4	37
47	Structural characterization of the epitope recognized by the new anti-Fy6 monoclonal antibody NaM185-2C3. <i>Transfusion Medicine</i> , 2002, 12, 205-211.	1.1	37
48	Functional interaction between Rh proteins and the spectrin-based skeleton in erythroid and epithelial cells. <i>Transfusion Clinique Et Biologique</i> , 2006, 13, 23-28.	0.4	37
49	Abnormal properties of red blood cells suggest a role in the pathophysiology of Gaucher disease. <i>Blood</i> , 2013, 121, 546-555.	1.4	37
50	Tentative model for the mapping of D epitopes on the RhD polypeptide. <i>Transfusion Clinique Et Biologique</i> , 1996, 3, 497-503.	0.4	35
51	Flow cytometric analysis of the association between blood group-related proteins and the detergent-insoluble material of K562 cells and erythroid precursors. <i>British Journal of Haematology</i> , 2001, 113, 680-688.	2.5	35
52	Genetic inactivation of the laminin α 5 chain receptor Lu/BCAM leads to kidney and intestinal abnormalities in the mouse. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 294, F393-F406.	2.7	35
53	VHH (nanobody) directed against human glycophorin A: A tool for autologous red cell agglutination assays. <i>Analytical Biochemistry</i> , 2013, 438, 82-89.	2.4	35
54	Hydroxycarbamide Decreases Sickle Reticulocyte Adhesion to Resting Endothelium by Inhibiting Endothelial Lutheran/Basal Cell Adhesion Molecule (Lu/BCAM) through Phosphodiesterase 4A Activation. <i>Journal of Biological Chemistry</i> , 2014, 289, 11512-11521.	3.4	34

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55	The endothelin B receptor plays a crucial role in the adhesion of neutrophils to the endothelium in sickle cell disease. <i>Haematologica</i> , 2017, 102, 1161-1172.	3.5	33
56	Red cell adhesion in human diseases. <i>Current Opinion in Hematology</i> , 2014, 21, 186-192.	2.5	32
57	A microfluidic approach to study the effect of mechanical stress on erythrocytes in sickle cell disease. <i>Lab on A Chip</i> , 2018, 18, 2975-2984.	6.0	32
58	A comparative study of the ori sequences from the mitochondrial genomes of twenty wild-type yeast strains. <i>Gene</i> , 1984, 32, 459-473.	2.2	30
59	Serotonin Is a Key Factor for Mouse Red Blood Cell Survival. <i>PLoS ONE</i> , 2013, 8, e83010.	2.5	29
60	Molecular characterization of the rh-like locus and gene transcripts from the rhesus monkey (<i>Macaca mulatta</i>). <i>Journal of Molecular Evolution</i> , 1994, 38, 169-176.	1.8	28
61	Molecular analysis of blood group Rh transcripts from a r G r variant. <i>British Journal of Haematology</i> , 1996, 93, 472-474.	2.5	27
62	Energetic and Molecular Water Permeation Mechanisms of the Human Red Blood Cell Urea Transporter B. <i>PLoS ONE</i> , 2013, 8, e82338.	2.5	27
63	Human erythrocytes release ATP by a novel pathway involving VDAC oligomerization independent of pannexin-1. <i>Scientific Reports</i> , 2018, 8, 11384.	3.3	26
64	Insights into determinants of spleen injury in sickle cell anemia. <i>Blood Advances</i> , 2019, 3, 2328-2336.	5.2	26
65	Fine mapping of the Duffy antigen binding site for the <i>Plasmodium vivax</i> Duffy-binding protein. <i>Molecular and Biochemical Parasitology</i> , 2005, 144, 100-103.	1.1	25
66	Splenic Retention of <i>Plasmodium falciparum</i> Gametocytes To Block the Transmission of Malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 4206-4214.	3.2	24
67	Effects of Poloxamer 188 on red blood cell membrane properties in sickle cell anaemia. <i>British Journal of Haematology</i> , 2016, 173, 145-149.	2.5	23
68	Band 3 phosphorylation induces irreversible alterations of stored red blood cells. <i>American Journal of Hematology</i> , 2018, 93, E110-E112.	4.1	23
69	Role of the interaction between Lu/BCAM and the spectrin- β -based membrane skeleton in the increased adhesion of hereditary spherocytosis red cells to laminin. <i>British Journal of Haematology</i> , 2010, 148, 456-465.	2.5	22
70	Optimization of ultra-high pressure liquid chromatography \hat{a} tandem mass spectrometry determination in plasma and red blood cells of four sphingolipids and their evaluation as biomarker candidates of Gaucher \hat{a} ™s disease. <i>Journal of Chromatography A</i> , 2017, 1525, 116-125.	3.7	22
71	The proteome of neutrophils in sickle cell disease reveals an unexpected activation of interferon alpha signaling pathway. <i>Haematologica</i> , 2020, 105, 2851-2854.	3.5	21
72	Role of Lu/BCAM glycoproteins in red cell diseases. <i>Transfusion Clinique Et Biologique</i> , 2010, 17, 143-147.	0.4	20

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73	Novel role for the Lu/BCAM-spectrin interaction in actin cytoskeleton reorganization. <i>Biochemical Journal</i> , 2011, 436, 699-708.	3.7	20
74	Plasma microparticles of intubated COVID-19 patients cause endothelial cell death, neutrophil adhesion and netosis, in a phosphatidylserine-dependent manner. <i>British Journal of Haematology</i> , 2022, 196, 1159-1169.	2.5	20
75	Erythrocyte webp-type glycophorin C variant lacks N-glycosylation due to an asparagine to serine substitution. <i>American Journal of Hematology</i> , 1991, 37, 51-52.	4.1	19
76	Involvement of hepcidin in iron metabolism dysregulation in Gaucher disease. <i>Haematologica</i> , 2018, 103, 587-596.	3.5	18
77	Lack of the multidrug transporter MRP4/ABCC4 defines the PEL-negative blood group and impairs platelet aggregation. <i>Blood</i> , 2020, 135, 441-448.	1.4	18
78	Inherited glycosylphosphatidylinositol defects cause the rare Emm-negative blood phenotype and developmental disorders. <i>Blood</i> , 2021, 137, 3660-3669.	1.4	18
79	Analysis of deletions in three McLeod patients: exclusion of the XS locus from the Xp21.1-Xp21.2 region. <i>International Journal of Immunogenetics</i> , 2000, 27, 29-33.	1.2	17
80	Prognostic factors of disease severity in infants with sickle cell anemia: A comprehensive longitudinal cohort study. <i>American Journal of Hematology</i> , 2018, 93, 1411-1419.	4.1	17
81	Phosphorylation and Ankyrin-G Binding of the C-terminal Domain Regulate Targeting and Function of the Ammonium Transporter RhBG. <i>Journal of Biological Chemistry</i> , 2008, 283, 26557-26567.	3.4	16
82	The equilibrative nucleoside transporter ENT1 is critical for nucleotide homeostasis and optimal erythropoiesis. <i>Blood</i> , 2021, 137, 3548-3562.	1.4	16
83	The human Kell blood group binds the erythroid 4.1R protein: new insights into the 4.1R-dependent red cell membrane complex. <i>British Journal of Haematology</i> , 2015, 171, 862-871.	2.5	14
84	Downregulation of Mitochondrial TSPO Inhibits Mitophagy and Reduces Enucleation During Human Terminal Erythropoiesis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9066.	4.1	14
85	Deficient mitophagy pathways in sickle cell disease. <i>British Journal of Haematology</i> , 2021, 193, 988-993.	2.5	14
86	New insights into red cell rheology and adhesion in patients with sickle cell anaemia during vaso-occlusive crises. <i>British Journal of Haematology</i> , 2019, 185, 991-994.	2.5	13
87	Characterization of a mouse laminin receptor gene homologous to the human blood group Lutheran gene. <i>Immunogenetics</i> , 1999, 50, 271-277.	2.4	12
88	Fluorescence Exclusion: A Simple Method to Assess Projected Surface, Volume and Morphology of Red Blood Cells Stored in Blood Bank. <i>Frontiers in Medicine</i> , 2018, 5, 164.	2.6	12
89	Lutheran/basal cell adhesion molecule accelerates progression of crescentic glomerulonephritis in mice. <i>Kidney International</i> , 2014, 85, 1123-1136.	5.2	11
90	Erythroid Adhesion Molecules in Sickle Cell Anaemia Infants: Insights Into Early Pathophysiology. <i>EBioMedicine</i> , 2015, 2, 154-157.	6.1	11

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91	Impact of hydroxycarbamide and interferon- γ on red cell adhesion and membrane protein expression in polycythemia vera. <i>Haematologica</i> , 2018, 103, 972-981.	3.5	11
92	Metabolic rejuvenation upgrades circulatory functions of red blood cells stored under blood bank conditions. <i>Transfusion</i> , 2021, 61, 903-918.	1.6	11
93	Cell-surface expression of RhD blood group polypeptide is posttranscriptionally regulated by the RhAG glycoprotein. <i>Blood</i> , 2002, 100, 1038-47.	1.4	11
94	Rapid Cl ⁻ /HCO ₃ ⁻ exchange kinetics of AE1 in HEK293 cells and hereditary stomatocytosis red blood cells. <i>American Journal of Physiology - Cell Physiology</i> , 2013, 305, C654-C662.	4.6	10
95	Enhanced calreticulin expression in red cells of polycythemia vera patients harboring the JAK2 V617F mutation. <i>Haematologica</i> , 2017, 102, e241-e244.	3.5	10
96	Oxidative stress activates red cell adhesion to laminin in sickle cell disease. <i>Haematologica</i> , 2021, 106, 2478-2488.	3.5	10
97	The 1.35-kb and 7.5-kb Duffy mRNA Isoforms Are Differently Regulated in Various Regions of Brain, Differ by the Length of Their 5' Untranslated Sequence, but Encode the Same Polypeptide. <i>Blood</i> , 1997, 90, 2851-2853.	1.4	9
98	Evidence of a Structural and Functional Ammonium Transporter RhBG-Anion Exchanger 1-Ankyrin-G Complex in Kidney Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2015, 290, 6925-6936.	3.4	9
99	Ammonium transport properties of HEK293 cells expressing RhCG mutants: preliminary analysis of structure/function by site-directed mutagenesis. <i>Transfusion Clinique Et Biologique</i> , 2006, 13, 128-131.	0.4	8
100	Ubc9 interacts with Lu/BCAM adhesion glycoproteins and regulates their stability at the membrane of polarized MDCK cells. <i>Biochemical Journal</i> , 2007, 402, 311-319.	3.7	8
101	Effects of sphingolipids overload on red blood cell properties in Gaucher disease. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 9726-9736.	3.6	8
102	An ubiquitous isoform of glycophorin C is produced by alternative splicing. <i>Nucleic Acids Research</i> , 1990, 18, 3076-3076.	14.5	7
103	Unexpected macrophage-independent dyserythropoiesis in Gaucher disease. <i>Haematologica</i> , 2016, 101, 1489-1498.	3.5	7
104	Effect of velaglucerase alfa enzyme replacement therapy on red blood cell properties in Gaucher disease. <i>American Journal of Hematology</i> , 2017, 92, E561-E563.	4.1	7
105	Dimerization and phosphorylation of Lutheran/basal cell adhesion molecule are critical for its function in cell migration on laminin. <i>Journal of Biological Chemistry</i> , 2019, 294, 14911-14921.	3.4	7
106	Flow cytometry analyses reveal association between Lu/BCAM adhesion molecule and osteonecrosis in sickle cell disease. <i>American Journal of Hematology</i> , 2014, 89, 115-117.	4.1	6
107	Cell-derived microparticles and sickle cell disease chronic vasculopathy in sub-Saharan Africa: A multinational study. <i>British Journal of Haematology</i> , 2021, 192, 634-642.	2.5	6
108	Cell-surface expression of RhD blood group polypeptide is posttranscriptionally regulated by the RhAG glycoprotein. <i>Blood</i> , 2002, 100, 1038-1047.	1.4	6

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109	Arg89Cys Substitution Results in Very Low Membrane Expression of the Duffy Antigen/Receptor for Chemokines in Fy _x Individuals. <i>Blood</i> , 1998, 92, 2147-2156.	1.4	6
110	Induction of ATP Release, PPIX Transport, and Cholesterol Uptake by Human Red Blood Cells Using a New Family of TSPO Ligands. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3098.	4.1	5
111	Storage-Induced Micro-Erythrocytes Are Rapidly Cleared from Recipient Circulation and Predict Transfusion Recovery. <i>Blood</i> , 2019, 134, 717-717.	1.4	5
112	Phagocytosis of Erythrocytes from Gaucher Patients Induces Phenotypic Modifications in Macrophages, Driving Them toward Gaucher Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7640.	4.1	5
113	RFLPs for the human erythrocyte membrane glycoprotein C gene. <i>Nucleic Acids Research</i> , 1987, 15, 1880-1880.	14.5	4
114	Red cell and endothelial Lu/BCAM beyond sickle cell disease. <i>Transfusion Clinique Et Biologique</i> , 2008, 15, 402-405.	0.4	4
115	Sickle Cell Trait Modulates the Proteome and Phosphoproteome of Plasmodium falciparum-Infected Erythrocytes. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 637604.	3.9	4
116	Structure of human erythrocyte glycoprotein C deduced from cDNA analysis. <i>Revue Française De Transfusion Et Immunohématologie</i> , 1986, 29, 267-285.	0.1	3
117	Rh Haemolytic Disease of the Newborn and Rh genotyping by RFLP - and allele-specific ³² P PCR. <i>Transfusion Clinique Et Biologique</i> , 1995, 2, 317-324.	0.4	3
118	The 1.35-kb and 7.5-kb Duffy mRNA Isoforms Are Differently Regulated in Various Regions of Brain, Differ by the Length of Their 5' Untranslated Sequence, but Encode the Same Polypeptide. <i>Blood</i> , 1997, 90, 2851-2853.	1.4	3
119	Proteomic analysis of neutrophils from patients with COVID-19. <i>British Journal of Haematology</i> , 2022, 199, 61-64.	2.5	3
120	Semaphorin 7A: A novel marker of disease activity in Gaucher disease. <i>American Journal of Hematology</i> , 2020, 95, 483-491.	4.1	2
121	An Unsuspected Dyserythropoiesis in Gaucher Disease. <i>Blood</i> , 2014, 124, 1344-1344.	1.4	2
122	Urea and Water Permeation across the Human Red Blood Cell Membrane. New Insights into Transport Mechanisms. <i>Biophysical Journal</i> , 2013, 104, 112a-113a.	0.5	1
123	Gerbich Blood Groups and Minor Glycophorins. <i>Blood Cell Biochemistry</i> , 1995, , 331-350.	0.3	1
124	Increased Adhesion of Red Blood Cells from Patients with Polycythemia Vera Is Mediated by Lu/B-CAM and Laminin alpha 5. <i>Blood</i> , 2005, 106, 3527-3527.	1.4	1
125	Contribution of Imaging Flow Cytometry to Storage Lesion Assessment: Identification of a Sub-Population of Morphologically Altered Erythrocytes. <i>Blood</i> , 2015, 126, 2343-2343.	1.4	1
126	Erythroid Adhesion Molecule Expression Profile in Sickle Cell Anemia Infants. <i>Blood</i> , 2014, 124, 1368-1368.	1.4	0

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127	The Endothelin Receptor Etb Plays a Crucial Role for Recruitment of Neutrophils to the Vascular Wall in Sickle Cell Disease. Blood, 2016, 128, 857-857.	1.4	0
128	Band 3 Phosphorylation Induces Irreversible Alteration of Stored Red Blood Cells. Blood, 2016, 128, 5029-5029.	1.4	0
129	Chronic inflammation persistence after regular blood transfusion therapy in sickle cell anemia. Blood Advances, 0, , .	5.2	0