

Pascal Bailly

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

2,234
citations

257450

24
h-index

223800

46
g-index

57
all docs

57
docs citations

57
times ranked

1567
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between ABO haplotypes and the risk of venous thrombosis: impact on disease risk estimation. <i>Blood</i> , 2021, 137, 2394-2402.	1.4	19
2	Blood groups of Neandertals and Denisova decrypted. <i>PLoS ONE</i> , 2021, 16, e0254175.	2.5	5
3	ABO blood group, glycosyltransferase activity and risk of venous thromboembolism. <i>Thrombosis Research</i> , 2020, 193, 31-35.	1.7	10
4	<i>DO/ART4</i> gene sequencing in sub-Saharan cohorts and African migrants: useful data describing the diversity and spreading of rare variants. <i>Transfusion</i> , 2019, 59, 3755-3766.	1.6	2
5	The radial expansion of the Diego blood group system polymorphisms in Asia: mark of co-migration with the Mongol conquests. <i>European Journal of Human Genetics</i> , 2019, 27, 125-132.	2.8	6
6	Sub-Saharan red cell antigen phenotypes and glucose-6-phosphate dehydrogenase deficiency variants in French Guiana. <i>Malaria Journal</i> , 2016, 15, 310.	2.3	2
7	New <i>KEL*01M</i> and <i>KEL*02M</i> alleles: structural modeling to assess the impact of amino acid changes. <i>Transfusion</i> , 2016, 56, 1223-1229.	1.6	1
8	Sequencing of the <i>ART4</i> gene in sub-Saharan cohorts reveals ethnic differences and two new <i>DO</i> alleles: <i>DO*Be5Thr</i> and <i>DO*BeTrp266Arg</i> . <i>Transfusion</i> , 2015, 55, 2376-2383.	1.6	1
9	RH diversity in Mali: characterization of a new haplotype <i>RHD*DIVa/RHCE*ceTi(D2)</i> . <i>Transfusion</i> , 2015, 55, 1423-1431.	1.6	11
10	Revisiting the Diego Blood Group System in Amerindians: Evidence for Gene-Culture Comigration. <i>PLoS ONE</i> , 2015, 10, e0132211.	2.5	13
11	Short duplication within the <i>RHCE</i> gene associated with an in cis deleted <i>RHD</i> causing a <i>Rh</i> amorph phenotype in an immunized pregnant woman with anti- <i>Rh29</i> . <i>Transfusion</i> , 2015, 55, 1407-1410.	1.6	5
12	Paternal RHD zygosity determination in Tunisians: evaluation of three molecular tests. <i>Blood Transfusion</i> , 2015, 13, 59-65.	0.4	6
13	Flexible Automated Platform for Blood Group Genotyping on DNA Microarrays. <i>Journal of Molecular Diagnostics</i> , 2014, 16, 335-342.	2.8	12
14	Synonymous nucleotide polymorphisms influence <i>D</i> ombrock blood group protein expression in <i>K562</i> cells. <i>British Journal of Haematology</i> , 2014, 164, 131-141.	2.5	11
15	Subtle adjustments of the glucose-6-phosphate dehydrogenase (G6PD) mutation database and reference sequence. <i>Blood Cells, Molecules, and Diseases</i> , 2014, 52, 55-56.	1.4	3
16	Red blood cell immunization in sickle cell disease: evidence of a large responder group and a low rate of anti-Rh linked to partial Rh phenotype. <i>Haematologica</i> , 2014, 99, e115-e117.	3.5	61
17	Heterogeneity of alleles encoding high- and low-prevalence red blood cell antigens across <i>Africa</i> : useful data to facilitate transfusion in <i>African</i> patients. <i>British Journal of Haematology</i> , 2013, 163, 528-536.	2.5	5
18	<i>RHCE*ce734C</i> allele encodes an altered c antigen and a suppressed E antigen not detected with standard reagents. <i>Transfusion</i> , 2013, 53, 955-961.	1.6	3

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19	A comprehensive survey of both <sc><i>RHD</i></sc> and <sc><i>RHCE</i></sc> allele frequencies in sub-Saharan Africa. <i>Transfusion</i> , 2013, 53, 3009-3017.	1.6	22
20	Elimination of blood group antigens: hope and reality. <i>British Journal of Haematology</i> , 2011, 152, 392-400.	2.5	11
21	Identification of <i>RHCE</i> and <i>KEL</i> alleles in large cohorts of Afro-Caribbean and Comorian donors by multiplex SNaPshot and fragment assays: a transfusion support for sickle cell disease patients. <i>British Journal of Haematology</i> , 2011, 154, 260-270.	2.5	25
22	<i>Weak D</i> and <i>DEL</i> alleles detected by routine SNaPshot genotyping: identification of four novel <i>RHD</i> alleles. <i>Transfusion</i> , 2011, 51, 401-411.	1.6	34
23	Single PCR Multiplex SNaPshot Reaction for Detection of Eleven Blood Group Nucleotide Polymorphisms. <i>Journal of Molecular Diagnostics</i> , 2010, 12, 453-460.	2.8	43
24	A genetic strategy to control expression of human blood group antigens in red blood cells generated in vitro. <i>Transfusion</i> , 2009, 49, 967-976.	1.6	24
25	Molecular analysis of inactive and active <i>RHD</i> alleles in native Congolese cohorts. <i>Transfusion</i> , 2009, 49, 1353-1360.	1.6	48
26	Dombrock genotyping in a native Congolese cohort reveals two novel alleles. <i>Transfusion</i> , 2009, 49, 1661-1671.	1.6	15
27	Using an EGFPmeter to Evaluate the Lentiviral Vector Production: Tricks and Traps. <i>Methods in Molecular Biology</i> , 2009, 515, 151-163.	0.9	11
28	DNA-based typing of Kell, Kidd, MNS, Dombrock, Colton, and Yt blood group systems in the French Basques. <i>American Journal of Human Biology</i> , 2008, 20, 308-311.	1.6	13
29	Integrin receptor specificity for human red cell ICAM-4 ligand. <i>FEBS Journal</i> , 2004, 271, 3729-3740.	0.2	36
30	Characterization of ICAM-4 binding to the I domains of the CD11a/CD18 and CD11b/CD18 leukocyte integrins. <i>FEBS Journal</i> , 2003, 270, 1710-1723.	0.2	35
31	Red Cell ICAM-4 Is a Novel Ligand for Platelet-activated α IIb β 3 Integrin. <i>Journal of Biological Chemistry</i> , 2003, 278, 4892-4898.	3.4	95
32	AQP3 Deficiency in Humans and the Molecular Basis of a Novel Blood Group System, GIL. <i>Journal of Biological Chemistry</i> , 2002, 277, 45854-45859.	3.4	93
33	Antigenic and Functional Properties of the Human Red Blood Cell Urea Transporter hUT-B1. <i>Journal of Biological Chemistry</i> , 2002, 277, 34101-34108.	3.4	78
34	Partial deletion in the JK locus causing a Jknull phenotype. <i>Blood</i> , 2002, 99, 1079-1081.	1.4	32
35	Short deletion within the blood group Dombrock locus causing a Donull phenotype. <i>Blood</i> , 2002, 100, 1063-1064.	1.4	18
36	Erythroid Expression and Oligomeric State of the AQP3 Protein. <i>Journal of Biological Chemistry</i> , 2002, 277, 7664-7669.	3.4	33

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37	Molecular heterogeneity of the Jknull phenotype: expression analysis of the Jk(S291P) mutation found in Finns. <i>Blood</i> , 2000, 96, 1566-1573.	1.4	53
38	Binding Sites of Leukocyte β 2 Integrins (LFA-1, Mac-1) on the Human ICAM-4/LW Blood Group Protein. <i>Journal of Biological Chemistry</i> , 2000, 275, 26002-26010.	3.4	76
39	Molecular heterogeneity of the Jknull phenotype: expression analysis of the Jk(S291P) mutation found in Finns. <i>Blood</i> , 2000, 96, 1566-1573.	1.4	5
40	At Physiological Expression Levels the Kidd Blood Group/Urea Transporter Protein Is Not a Water Channel. <i>Journal of Biological Chemistry</i> , 1999, 274, 30228-30235.	3.4	67
41	Time-course expression of polypeptides carrying blood group antigens during human erythroid differentiation. <i>British Journal of Haematology</i> , 1999, 107, 263-274.	2.5	115
42	Molecular and functional characterization of an amphibian urea transporter. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1999, 1421, 347-352.	2.6	37
43	Characterization of the Gene Encoding the Human Kidd Blood Group/Urea Transporter Protein. <i>Journal of Biological Chemistry</i> , 1998, 273, 12973-12980.	3.4	152
44	Characterization of a UDP-Gal:Gal β 1 \rightarrow 3GalNAc β 1,4-Galactosyltransferase Activity in a Mamestra brassicae Cell Line. <i>Journal of Biological Chemistry</i> , 1998, 273, 33644-33651.	3.4	17
45	The molecular basis of the Kidd blood group polymorphism and its lack of association with type 1 diabetes susceptibility. <i>Human Molecular Genetics</i> , 1997, 6, 1017-1020.	2.9	85
46	Endothelial cells of the kidney vasa recta express the urea transporter HUT11. <i>Kidney International</i> , 1997, 51, 138-146.	5.2	109
47	Molecular characterization of a new urea transporter in the human kidney. <i>FEBS Letters</i> , 1996, 386, 156-160.	2.8	105
48	Candidate gene acting as a suppressor of the RH locus in most cases of Rh-deficiency. <i>Nature Genetics</i> , 1996, 12, 168-173.	21.4	160
49	The red cell LW blood group protein is an intercellular adhesion molecule which binds to CD11/CD18 leukocyte integrins. <i>European Journal of Immunology</i> , 1995, 25, 3316-3320.	2.9	122
50	Kidd Blood Group and Urea Transport Function of Human Erythrocytes Are Carried by the Same Protein. <i>Journal of Biological Chemistry</i> , 1995, 270, 15607-15610.	3.4	150
51	P Blood Group and Related Antigens. <i>Blood Cell Biochemistry</i> , 1995, , 299-329.	0.3	7
52	Biosynthesis of the blood group Pk and P1 antigens by human kidney microsomes. <i>Carbohydrate Research</i> , 1992, 228, 277-287.	2.3	14
53	Characterization and specific assay for a galactoside beta-3-galactosyltransferase of human kidney. <i>FEBS Journal</i> , 1988, 173, 417-422.	0.2	13
54	Characterization of a murine monoclonal antibody specific for the human P1 blood group antigen. <i>Molecular Immunology</i> , 1987, 24, 171-176.	2.2	13

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55	Identification of udp-galactose : Lactose (lactosylceramide) $\hat{1}\pm$ -4 and $\hat{1}^2$ -3 galactosyltransferases in human kidney. Biochemical and Biophysical Research Communications, 1986, 141, 84-91.	2.1	24
56	Selective macrophage activation by muramyl dipeptide bound to monoclonal antibodies specific for mouse tumor cells. Cancer Immunology, Immunotherapy, 1984, 18, 155-9.	4.2	15
57	Tumoricidal activation of murine alveolar macrophages by muramyl dipeptide substituted mannosylated serum albumin. Biochemical and Biophysical Research Communications, 1984, 121, 579-584.	2.1	53