List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	Genetic analysis of pancreatic phospholipase A2 (PLA2G1B) in patients with chronic pancreatitis. Pancreatology, 2022, 22, 244-247.	1.1	0
3	Variants in the pancreatic CUB and zona pellucida-like domains 1 (CUZD1) gene in early-onset chronic pancreatitis - A possible new susceptibility gene. Pancreatology, 2022, 22, 564-571.	1.1	4
4	Loss-of-function variant in chymotrypsin like elastase 3B (CELA3B) is associated with non-alcoholic chronic pancreatitis. Pancreatology, 2022, 22, 713-718.	1.1	8
5	Correlation of <i>CLEC1B</i> haplotypes with plasma levels of soluble CLEC-2 in healthy individuals. Platelets, 2021, 32, 1103-1107.	2.3	3
6	Expression of ADP receptor P2Y ₁₂ , thromboxane A ₂ receptor and C-type lectin-like receptor 2 in cord blood-derived megakaryopoiesis. Platelets, 2021, 32, 618-625.	2.3	2
7	Adverse Prognostic Impact of the KIT D816V Transcriptional Activity in Advanced Systemic Mastocytosis. International Journal of Molecular Sciences, 2021, 22, 2562.	4.1	9
8	The three common polymorphisms p.A986S, p.R990G and p.Q1011E in the calcium sensing receptor (CASR) are not associated with chronic pancreatitis. Pancreatology, 2021, 21, 1299-1304.	1.1	3
9	Platelet dysfunction caused by a novel thromboxane A2 receptor mutation and congenital thrombocytopenia in a case of mild bleeding. Platelets, 2020, 31, 276-279.	2.3	3
10	Introduction of Noninvasive Prenatal Testing for Blood Group and Platelet Antigens from Cell-Free Plasma DNA Using Digital PCR. Transfusion Medicine and Hemotherapy, 2020, 47, 292-301.	1.6	10
11	Variants That Affect Function of Calcium Channel TRPV6 Are Associated With Early-Onset Chronic Pancreatitis. Gastroenterology, 2020, 158, 1626-1641.e8.	1.3	77
12	Serum levels of advanced glycation end products and their receptors sRAGE and Galectin-3 in chronic pancreatitis. Pancreatology, 2020, 20, 187-192.	1.1	7
13	Analysis of GPRC6A variants in different pancreatitis etiologies. Pancreatology, 2020, 20, 1262-1267.	1.1	1
14	Sequencing of the complex CTRB1-CTRB2 locus in chronic pancreatitis. Pancreatology, 2020, 20, 1598-1603.	1.1	5
15	Two novel antithetical <scp>KN</scp> blood group antigens may contribute to more than a quarter of all <scp>KN</scp> antisera in <scp>Europe</scp> . Transfusion, 2020, 60, 2408-2418.	1.6	5
16	TASKâ€1 channel blockade by AVE1231 increases vasocontractile responses and BP in 1―to 2â€weekâ€old but not adult rats. British Journal of Pharmacology, 2020, 177, 5148-5162.	5.4	22
17	Multicenter Study on Differential Human Neutrophil Antigen 2 Expression and Underlying Molecular Mechanisms. Transfusion Medicine and Hemotherapy, 2020, 47, 385-395.	1.6	6
18	KDAS, a new blood group antigen in the Knops blood group system antithetical to KCAM. Transfusion, 2020, 60, E25-E27.	1.6	2

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19	Regulation of ABO blood group antigen expression by miR-331-3p and miR-1908-5p during hematopoietic stem cell differentiation. Stem Cells, 2020, 38, 1348-1362.	3.2	11
20	Vascular injury biomarkers and stroke risk. Neurology, 2020, 94, e2337-e2345.	1.1	8
21	Common variants in glyoxalase I do not increase chronic pancreatitis risk. PLoS ONE, 2019, 14, e0222927.	2.5	0
22	Multivariate Platelet Analysis Differentiates Between Patients with Alzheimer's Disease and Healthy Controls at First Clinical Diagnosis. Journal of Alzheimer's Disease, 2019, 71, 993-1004.	2.6	9
23	Evaluation of Diagnostic Tests by Evanescence Biosensor Technology for Rapid Phenotyping of the Human Platelet Alloantigens 1a and 5b. Transfusion Medicine and Hemotherapy, 2019, 46, 440-445.	1.6	1
24	Thrombomodulin and Thrombopoietin, Two Biomarkers of Hemostasis, Are Positively Associated with Adherence to the World Cancer Research Fund/American Institute for Cancer Research Recommendations for Cancer Prevention in a Population-Based Cross-Sectional Study. Nutrients, 2019, 11, 2067.	4.1	3
25	Intratumoral platelet aggregate formation in a murine preclinical glioma model depends on podoplanin expression on tumor cells. Blood Advances, 2019, 3, 1092-1102.	5.2	25
26	Plasma Fibrinogen and sP-Selectin are Associated with the Risk of Lung Cancer in a Prospective Study. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 1221-1227.	2.5	17
27	A novel allele of the atypical chemokine receptor 1 (ACKR1) gene containing the nucleotide change c.126 T>G (p.42Glu) encodes a third Duffy blood group protein sequence antithetical to that encoding Fyaand Fybantigens. Transfusion, 2019, 59, 2158-2159.	1.6	4
28	Biomarkers of vascular injury in relation to myocardial infarction risk: A population-based study. Scientific Reports, 2019, 9, 3004.	3.3	5
29	Spotlight on HLA: Current Aspects in Transfusion and Transplantation Medicine. Transfusion Medicine and Hemotherapy, 2019, 46, 309-311.	1.6	0
30	Protease-Sensitive Pancreatic Lipase Variants Are Associated With Early Onset Chronic Pancreatitis. American Journal of Gastroenterology, 2019, 114, 974-983.	0.4	48
31	SMC3 protein levels impact on karyotype and outcome in acute myeloid leukemia. Leukemia, 2019, 33, 795-799.	7.2	6
32	An update on the H blood group system. Immunohematology, 2019, 35, 67-68.	0.2	2
33	Granulocyte antibodies in male blood donors: can they trigger transfusionâ€related acute lung injury?. Transfusion, 2018, 58, 1894-1901.	1.6	9
34	Genome-wide association study identifies inversion in the <i>CTRB1-CTRB2</i> locus to modify risk for alcoholic and non-alcoholic chronic pancreatitis. Gut, 2018, 67, 1855-1863.	12.1	97
35	Use of Targeted High-Throughput Sequencing for Genetic Classification of Patients with Bleeding Diathesis and Suspected Platelet Disorder. TH Open, 2018, 02, e445-e454.	1.4	18
36	Granulocytes: From Basic Research to Clinical Use. Transfusion Medicine and Hemotherapy, 2018, 45, 288-289.	1.6	5

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37	Towards a Regional Registry of Extended Typed Blood Donors: Molecular Typing for Blood Group, Platelet and Granulocyte Antigens. Transfusion Medicine and Hemotherapy, 2018, 45, 331-340.	1.6	17
38	The Impact of Using Genotyped Reagent Red Blood Cells in Antibody Identification. Transfusion Medicine and Hemotherapy, 2018, 45, 218-224.	1.6	15
39	Role of CD40 and ADAMTS13 in von Willebrand factor-mediated endothelial cell–platelet–monocyte interaction. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5556-E5565.	7.1	38
40	Platelet deficiency in Tpoâ^'/â^' mice can both promote and suppress the metastasis of experimental breast tumors in an organ-specific manner. Clinical and Experimental Metastasis, 2018, 35, 679-689.	3.3	7
41	Common variants in the CLDN2-MORC4 and PRSS1-PRSS2 loci confer susceptibility to acute pancreatitis. Pancreatology, 2018, 18, 477-481.	1.1	14
42	Preâ€diagnostic plasma concentrations of Fibrinogen, sGPIIb/IIIa, sPâ€selectin, sThrombomodulin, Thrombopoietin in relation to cancer risk: Findings from a large prospective study. International Journal of Cancer, 2018, 143, 2659-2667.	5.1	11
43	The <i>RHCE*Ce(501A)</i> allele encodes the PARG antigen (RH60). Transfusion, 2017, 57, 484-486.	1.6	0
44	Database-augmented Mass Spectrometry Analysis of Exosomes Identifies Claudin 3 as a Putative Prostate Cancer Biomarker. Molecular and Cellular Proteomics, 2017, 16, 998-1008.	3.8	58
45	Biological reproducibility of circulating P-Selectin, Thrombopoietin, GPIIb/IIIa and Thrombomodulin over one year. Clinical Biochemistry, 2017, 50, 942-946.	1.9	10
46	Creatine kinase in human erythrocytes: A genetic anomaly reveals presence of soluble brain-type isoform. Blood Cells, Molecules, and Diseases, 2017, 64, 33-37.	1.4	3
47	Cyclic guanosine monophosphate modulates accumulation of phosphodiesterase 5 inhibitors in human platelets. Biochemical Pharmacology, 2017, 145, 54-63.	4.4	10
48	The association between breast cancer and S100P methylation in peripheral blood by multicenter case–control studies. Carcinogenesis, 2017, 38, 312-320.	2.8	41
49	A new genetic background for the Jr(a–) blood group phenotype caused by the <i>ABCG2*439T</i> allele encoding a p.Arg147Trp change. Transfusion, 2017, 57, 3063-3064.	1.6	4
50	Fatal hemolytic disease of the newborn caused by an antibody to KEAL, a new lowâ€prevalence Kell blood group antigen. Transfusion, 2017, 57, 217-218.	1.6	5
51	Genetic Variants in the Manganese Superoxide Dismutase 2 Gene and in the Catalase Gene are not Associated With Alcoholic Chronic Pancreatitis. Alcohol and Alcoholism, 2017, 52, 535-541.	1.6	2
52	<i>HYAL2</i> methylation in peripheral blood as a potential marker for the detection of pancreatic cancer: a case control study. Oncotarget, 2017, 8, 67614-67625.	1.8	10
53	DNA methylation array analysis identifies breast cancer associated <i>RPTOR</i> , <i>MGRN1</i> and <i>RAPSN</i> hypomethylation in peripheral blood DNA. Oncotarget, 2016, 7, 64191-64202.	1.8	33
54	Apolipoprotein E allele frequencies in chronic and selfâ€limited hepatitis C suggest a protective effect of <i><scp>APOE</scp>4</i> in the course of hepatitis C virus infection. Liver International, 2016, 36, 1267-1274.	3.9	29

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55	Common germline variants within the CDKN2A/2B region affect risk of pancreatic neuroendocrine tumors. Scientific Reports, 2016, 6, 39565.	3.3	15
56	Innate Immune System for Diagnostics and Therapy: Progress in Fundamental Knowledge and Clinical Application. Transfusion Medicine and Hemotherapy, 2016, 43, 63-64.	1.6	2
57	Megakaryocytes and platelets express nicotinic acetylcholine receptors but nicotine does not affect megakaryopoiesis or platelet function. Platelets, 2016, 27, 43-50.	2.3	8
58	Length of Variable Numbers of Tandem Repeats in the Carboxyl Ester Lipase (CEL) Gene May Confer Susceptibility to Alcoholic Liver Cirrhosis but Not Alcoholic Chronic Pancreatitis. PLoS ONE, 2016, 11, e0165567.	2.5	16
59	Functional single nucleotide polymorphisms within the cyclin-dependent kinase inhibitor 2A/2B region affect pancreatic cancer risk. Oncotarget, 2016, 7, 57011-57020.	1.8	41
60	Downregulation of Glycosyltransferase a Expression By miRNA-331-3p Is Mediated By the Inhibition of the Transcription Factor SP1. Blood, 2016, 128, 1247-1247.	1.4	0
61	The H blood group system. Immunohematology, 2016, 32, 112-118.	0.2	5
62	Molecular Screening for Vel- Blood Donors in Southwestern Germany. Transfusion Medicine and Hemotherapy, 2015, 42, 356-360.	1.6	14
63	Inherited variants in the inner centromere protein (INCENP) gene of the chromosomal passenger complex contribute to the susceptibility of ER-negative breast cancer. Carcinogenesis, 2015, 36, 256-271.	2.8	14
64	A recombined allele of the lipase gene CEL and its pseudogene CELP confers susceptibility to chronic pancreatitis. Nature Genetics, 2015, 47, 518-522.	21.4	157
65	454-Sequencingâ"¢ for the KEL, JR, and LAN Blood Groups. Methods in Molecular Biology, 2015, 1310, 123-133.	0.9	4
66	PCR with Sequence-Specific Primers for Typing of Diallelic Blood Groups. Methods in Molecular Biology, 2015, 1310, 71-81.	0.9	12
67	A Single-Tube Real-Time PCR Assay for Mycoplasma Detection as a Routine Quality Control of Cell Therapeutics. Transfusion Medicine and Hemotherapy, 2014, 41, 83-89.	1.6	19
68	Common non-synonymous SNPs associated with breast cancer susceptibility: findings from the Breast Cancer Association Consortium. Human Molecular Genetics, 2014, 23, 6096-6111.	2.9	53
69	Genome-wide association study identifies multiple susceptibility loci for pancreatic cancer. Nature Genetics, 2014, 46, 994-1000.	21.4	294
70	Genetic variation in mitotic regulatory pathway genes is associated with breast tumor grade. Human Molecular Genetics, 2014, 23, 6034-6046.	2.9	12
71	Acetylsalicylic acid enhances tachyphylaxis of repetitive capsaicin responses in TRPV1-GFP expressing HEK293 cells. Neuroscience Letters, 2014, 563, 101-106.	2.1	12
72	Donor Research - an Upcoming Field of Interest All Over the World!. Transfusion Medicine and Hemotherapy, 2014, 41, 240-241.	1.6	1

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73	SCN5A mutations and polymorphisms in patients with ventricular fibrillation during acute myocardial infarction. Molecular Medicine Reports, 2014, 10, 2039-2044.	2.4	14
74	The Gears Keep Turning: Current Progress in Platelet Function Testing. Transfusion Medicine and Hemotherapy, 2013, 40, 71-71.	1.6	1
75	A NovelABOGene Variant Leads to Discrepant Results in Forward/Reverse and Molecular Blood Grouping. Transfusion Medicine and Hemotherapy, 2013, 40, 3-3.	1.6	9
76	PTGS1 compound heterozygosity impairs gene expression and platelet aggregation and is associated with severe bleeding complications. Thrombosis and Haemostasis, 2013, 110, 1083-1085.	3.4	8
77	Blood Group <i>ABO</i> Genotyping in Paternity Testing. Transfusion Medicine and Hemotherapy, 2012, 39, 182-186.	1.6	13
78	High levels of brain-type creatine kinase activity in human platelets and leukocytes: A genetic anomaly with autosomal dominant inheritance. Blood Cells, Molecules, and Diseases, 2012, 48, 62-67.	1.4	5
79	100 Years after von Dungern & Hirschfeld: Kinship Investigation from Blood Groups to SNPs. Transfusion Medicine and Hemotherapy, 2012, 39, 161-162.	1.6	0
80	Cholinergic drugs inhibit in vitro megakaryopoiesis via the alpha7-nicotinic acetylcholine receptor. Platelets, 2011, 22, 390-395.	2.3	9
81	Human Platelets Express Functional α7-Nicotinic Acetylcholine Receptors. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 928-934.	2.4	52
82	No evidence for an association between the rs2824292 variant at chromosome 21q21 and ventricular fibrillation during acute myocardial infarction in a German population. Clinical Chemistry and Laboratory Medicine, 2011, 49, 1237-9.	2.3	12
83	The Effect of Psychoactive Drugs on in vitro Platelet Function. Transfusion Medicine and Hemotherapy, 2010, 37, 9-9.	1.6	9
84	Clinical and Laboratory Diagnosis of Inherited Platelet Function Disorders. Transfusion Medicine and Hemotherapy, 2010, 37, 229-230.	1.6	0
85	The 'Whole Genome Age'. Transfusion Medicine and Hemotherapy, 2009, 36, 244-245.	1.6	0
86	Clinical and laboratory phenotypes associated with the aspirinâ€like defect: a study in 17 unrelated families. British Journal of Haematology, 2009, 144, 416-424.	2.5	17
87	RhCE protein variants in Southwestern Germany detected by serologic routine testing. Transfusion, 2009, 49, 1793-1802.	1.6	22
88	A Novel Variant B Allele of the ABO Blood Group Gene Associated with Lack of B Antigen Expression. Transfusion Medicine and Hemotherapy, 2008, 35, 9-9.	1.6	6
89	The risk for thromboembolic disease in lupus anticoagulant patients due to pathways involving P-selectin and CD154. Thrombosis and Haemostasis, 2007, 97, 573-80.	3.4	4
90	Optimized Procedure for Platelet RNA Profiling from Blood Samples with Limited Platelet Numbers. Clinical Chemistry, 2005, 51, 1078-1080.	3.2	26

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91	Polymorphisms in the P-selectin (CD62P) and P-selectin glycoprotein ligand-1 (PSGL-1) genes and coronary heart disease. Clinical Chemistry and Laboratory Medicine, 2004, 42, 997-1004.	2.3	33
92	The variable number of tandem repeat polymorphism in the P-selectin glycoprotein ligand-1 gene is not associated with coronary heart disease. Journal of Molecular Medicine, 2003, 81, 495-501.	3.9	20
93	Messenger RNA profiling of human platelets by microarray hybridization. Thrombosis and Haemostasis, 2003, 90, 738-748.	3.4	141
94	Messenger RNA profiling of human platelets by microarray hybridization. Thrombosis and Haemostasis, 2003, 90, 738-48.	3.4	63