

Peter Bugert

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

1,892
citations

411340

20
h-index

340414

39
g-index

95
all docs

95
docs citations

95
times ranked

4645
citing authors

#	ARTICLE	IF	CITATIONS
1	Recommendation for validation and quality assurance of noninvasive prenatal testing for foetal blood groups and implications for IVD risk classification according to EU regulations. <i>Vox Sanguinis</i> , 2022, 117, 157-165.	0.7	7
2	Genetic analysis of pancreatic phospholipase A2 (PLA2G1B) in patients with chronic pancreatitis. <i>Pancreatology</i> , 2022, 22, 244-247.	0.5	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. <i>Pancreatology</i> , 2022, 22, 564-571.	0.5	4
4	Loss-of-function variant in chymotrypsin like elastase 3B (CELA3B) is associated with non-alcoholic chronic pancreatitis. <i>Pancreatology</i> , 2022, 22, 713-718.	0.5	8
5	Correlation of CLEC1B haplotypes with plasma levels of soluble CLEC-2 in healthy individuals. <i>Platelets</i> , 2021, 32, 1103-1107.	1.1	3
6	Expression of ADP receptor P2Y ₁₂ , thromboxane A ₂ receptor and C-type lectin-like receptor 2 in cord blood-derived megakaryopoiesis. <i>Platelets</i> , 2021, 32, 618-625.	1.1	2
7	Adverse Prognostic Impact of the KIT D816V Transcriptional Activity in Advanced Systemic Mastocytosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2562.	1.8	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. <i>Pancreatology</i> , 2021, 21, 1299-1304.	0.5	3
9	Platelet dysfunction caused by a novel thromboxane A2 receptor mutation and congenital thrombocytopenia in a case of mild bleeding. <i>Platelets</i> , 2020, 31, 276-279.	1.1	3
10	Introduction of Noninvasive Prenatal Testing for Blood Group and Platelet Antigens from Cell-Free Plasma DNA Using Digital PCR. <i>Transfusion Medicine and Hemotherapy</i> , 2020, 47, 292-301.	0.7	10
11	Variants That Affect Function of Calcium Channel TRPV6 Are Associated With Early-Onset Chronic Pancreatitis. <i>Gastroenterology</i> , 2020, 158, 1626-1641.e8.	0.6	77
12	Serum levels of advanced glycation end products and their receptors sRAGE and Galectin-3 in chronic pancreatitis. <i>Pancreatology</i> , 2020, 20, 187-192.	0.5	7
13	Analysis of GPRC6A variants in different pancreatitis etiologies. <i>Pancreatology</i> , 2020, 20, 1262-1267.	0.5	1
14	Sequencing of the complex CTRB1-CTRB2 locus in chronic pancreatitis. <i>Pancreatology</i> , 2020, 20, 1598-1603.	0.5	5
15	Two novel antithetical KN blood group antigens may contribute to more than a quarter of all KN antisera in Europe. <i>Transfusion</i> , 2020, 60, 2408-2418.	0.8	5
16	TRPC1 channel blockade by AVE1231 increases vasocontractile responses and BP in 2-week-old but not adult rats. <i>British Journal of Pharmacology</i> , 2020, 177, 5148-5162.	2.7	22
17	Multicenter Study on Differential Human Neutrophil Antigen 2 Expression and Underlying Molecular Mechanisms. <i>Transfusion Medicine and Hemotherapy</i> , 2020, 47, 385-395.	0.7	6
18	KDAS, a new blood group antigen in the Knops blood group system antithetical to KCAM. <i>Transfusion</i> , 2020, 60, E25-E27.	0.8	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. <i>Stem Cells</i> , 2020, 38, 1348-1362.	1.4	11
20	Vascular injury biomarkers and stroke risk. <i>Neurology</i> , 2020, 94, e2337-e2345.	1.5	8
21	Common variants in glyoxalase I do not increase chronic pancreatitis risk. <i>PLoS ONE</i> , 2019, 14, e0222927.	1.1	0
22	Multivariate Platelet Analysis Differentiates Between Patients with Alzheimer's Disease and Healthy Controls at First Clinical Diagnosis. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 993-1004.	1.2	9
23	Evaluation of Diagnostic Tests by Evanescent Biosensor Technology for Rapid Phenotyping of the Human Platelet Alloantigens 1a and 5b. <i>Transfusion Medicine and Hemotherapy</i> , 2019, 46, 440-445.	0.7	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. <i>Nutrients</i> , 2019, 11, 2067.	1.7	3
25	Intratumoral platelet aggregate formation in a murine preclinical glioma model depends on podoplanin expression on tumor cells. <i>Blood Advances</i> , 2019, 3, 1092-1102.	2.5	25
26	Plasma Fibrinogen and sP-Selectin are Associated with the Risk of Lung Cancer in a Prospective Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 1221-1227.	1.1	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 Fya and Fyb antigens. <i>Transfusion</i> , 2019, 59, 2158-2159.	0.8	4
28	Biomarkers of vascular injury in relation to myocardial infarction risk: A population-based study. <i>Scientific Reports</i> , 2019, 9, 3004.	1.6	5
29	Spotlight on HLA: Current Aspects in Transfusion and Transplantation Medicine. <i>Transfusion Medicine and Hemotherapy</i> , 2019, 46, 309-311.	0.7	0
30	Protease-Sensitive Pancreatic Lipase Variants Are Associated With Early Onset Chronic Pancreatitis. <i>American Journal of Gastroenterology</i> , 2019, 114, 974-983.	0.2	48
31	SMC3 protein levels impact on karyotype and outcome in acute myeloid leukemia. <i>Leukemia</i> , 2019, 33, 795-799.	3.3	6
32	An update on the H blood group system. <i>Immunohematology</i> , 2019, 35, 67-68.	0.2	2
33	Granulocyte antibodies in male blood donors: can they trigger transfusion-related acute lung injury?. <i>Transfusion</i> , 2018, 58, 1894-1901.	0.8	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. <i>Gut</i> , 2018, 67, 1855-1863.	6.1	97
35	Use of Targeted High-Throughput Sequencing for Genetic Classification of Patients with Bleeding Diathesis and Suspected Platelet Disorder. <i>TH Open</i> , 2018, 02, e445-e454.	0.7	18
36	Granulocytes: From Basic Research to Clinical Use. <i>Transfusion Medicine and Hemotherapy</i> , 2018, 45, 288-289.	0.7	5

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37	Towards a Regional Registry of Extended Typed Blood Donors: Molecular Typing for Blood Group, Platelet and Granulocyte Antigens. <i>Transfusion Medicine and Hemotherapy</i> , 2018, 45, 331-340.	0.7	17
38	The Impact of Using Genotyped Reagent Red Blood Cells in Antibody Identification. <i>Transfusion Medicine and Hemotherapy</i> , 2018, 45, 218-224.	0.7	15
39	Role of CD40 and ADAMTS13 in von Willebrand factor-mediated endothelial cell-platelet-monocyte interaction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5556-E5565.	3.3	38
40	Platelet deficiency in Tpo ^{-/-} mice can both promote and suppress the metastasis of experimental breast tumors in an organ-specific manner. <i>Clinical and Experimental Metastasis</i> , 2018, 35, 679-689.	1.7	7
41	Common variants in the CLDN2-MORC4 and PRSS1-PRSS2 loci confer susceptibility to acute pancreatitis. <i>Pancreatology</i> , 2018, 18, 477-481.	0.5	14
42	Pre-diagnostic plasma concentrations of Fibrinogen, sGPIIb/IIIa, sP-selectin, sThrombomodulin, Thrombopoietin in relation to cancer risk: Findings from a large prospective study. <i>International Journal of Cancer</i> , 2018, 143, 2659-2667.	2.3	11
43	The <i>RHCE*Ce(501A)</i> allele encodes the PARG antigen (RH60). <i>Transfusion</i> , 2017, 57, 484-486.	0.8	0
44	Database-augmented Mass Spectrometry Analysis of Exosomes Identifies Claudin 3 as a Putative Prostate Cancer Biomarker. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 998-1008.	2.5	58
45	Biological reproducibility of circulating P-Selectin, Thrombopoietin, GPIIb/IIIa and Thrombomodulin over one year. <i>Clinical Biochemistry</i> , 2017, 50, 942-946.	0.8	10
46	Creatine kinase in human erythrocytes: A genetic anomaly reveals presence of soluble brain-type isoform. <i>Blood Cells, Molecules, and Diseases</i> , 2017, 64, 33-37.	0.6	3
47	Cyclic guanosine monophosphate modulates accumulation of phosphodiesterase 5 inhibitors in human platelets. <i>Biochemical Pharmacology</i> , 2017, 145, 54-63.	2.0	10
48	The association between breast cancer and S100P methylation in peripheral blood by multicenter case-control studies. <i>Carcinogenesis</i> , 2017, 38, 312-320.	1.3	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. <i>Transfusion</i> , 2017, 57, 3063-3064.	0.8	4
50	Fatal hemolytic disease of the newborn caused by an antibody to KEAL, a new low-prevalence Kell blood group antigen. <i>Transfusion</i> , 2017, 57, 217-218.	0.8	5
51	Genetic Variants in the Manganese Superoxide Dismutase 2 Gene and in the Catalase Gene are not Associated With Alcoholic Chronic Pancreatitis. <i>Alcohol and Alcoholism</i> , 2017, 52, 535-541.	0.9	2
52	<i>HYAL2</i> methylation in peripheral blood as a potential marker for the detection of pancreatic cancer: a case control study. <i>Oncotarget</i> , 2017, 8, 67614-67625.	0.8	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. <i>Oncotarget</i> , 2016, 7, 64191-64202.	0.8	33
54	Apolipoprotein E allele frequencies in chronic and self-limited hepatitis C suggest a protective effect of <i>APOE4</i> in the course of hepatitis C virus infection. <i>Liver International</i> , 2016, 36, 1267-1274.	1.9	29

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55	Common germline variants within the CDKN2A/2B region affect risk of pancreatic neuroendocrine tumors. <i>Scientific Reports</i> , 2016, 6, 39565.	1.6	15
56	Innate Immune System for Diagnostics and Therapy: Progress in Fundamental Knowledge and Clinical Application. <i>Transfusion Medicine and Hemotherapy</i> , 2016, 43, 63-64.	0.7	2
57	Megakaryocytes and platelets express nicotinic acetylcholine receptors but nicotine does not affect megakaryopoiesis or platelet function. <i>Platelets</i> , 2016, 27, 43-50.	1.1	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. <i>PLoS ONE</i> , 2016, 11, e0165567.	1.1	16
59	Functional single nucleotide polymorphisms within the cyclin-dependent kinase inhibitor 2A/2B region affect pancreatic cancer risk. <i>Oncotarget</i> , 2016, 7, 57011-57020.	0.8	41
60	Downregulation of Glycosyltransferase a Expression By miRNA-331-3p Is Mediated By the Inhibition of the Transcription Factor SP1. <i>Blood</i> , 2016, 128, 1247-1247.	0.6	0
61	The H blood group system. <i>Immunohematology</i> , 2016, 32, 112-118.	0.2	5
62	Molecular Screening for Vel- Blood Donors in Southwestern Germany. <i>Transfusion Medicine and Hemotherapy</i> , 2015, 42, 356-360.	0.7	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. <i>Carcinogenesis</i> , 2015, 36, 256-271.	1.3	14
64	A recombined allele of the lipase gene CEL and its pseudogene CELP confers susceptibility to chronic pancreatitis. <i>Nature Genetics</i> , 2015, 47, 518-522.	9.4	157
65	454-Sequencing for the KEL, JR, and LAN Blood Groups. <i>Methods in Molecular Biology</i> , 2015, 1310, 123-133.	0.4	4
66	PCR with Sequence-Specific Primers for Typing of Diallelic Blood Groups. <i>Methods in Molecular Biology</i> , 2015, 1310, 71-81.	0.4	12
67	A Single-Tube Real-Time PCR Assay for Mycoplasma Detection as a Routine Quality Control of Cell Therapeutics. <i>Transfusion Medicine and Hemotherapy</i> , 2014, 41, 83-89.	0.7	19
68	Common non-synonymous SNPs associated with breast cancer susceptibility: findings from the Breast Cancer Association Consortium. <i>Human Molecular Genetics</i> , 2014, 23, 6096-6111.	1.4	53
69	Genome-wide association study identifies multiple susceptibility loci for pancreatic cancer. <i>Nature Genetics</i> , 2014, 46, 994-1000.	9.4	294
70	Genetic variation in mitotic regulatory pathway genes is associated with breast tumor grade. <i>Human Molecular Genetics</i> , 2014, 23, 6034-6046.	1.4	12
71	Acetylsalicylic acid enhances tachyphylaxis of repetitive capsaicin responses in TRPV1-GFP expressing HEK293 cells. <i>Neuroscience Letters</i> , 2014, 563, 101-106.	1.0	12
72	Donor Research - an Upcoming Field of Interest All Over the World!. <i>Transfusion Medicine and Hemotherapy</i> , 2014, 41, 240-241.	0.7	1

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73	SCN5A mutations and polymorphisms in patients with ventricular fibrillation during acute myocardial infarction. <i>Molecular Medicine Reports</i> , 2014, 10, 2039-2044.	1.1	14
74	The Gears Keep Turning: Current Progress in Platelet Function Testing. <i>Transfusion Medicine and Hemotherapy</i> , 2013, 40, 71-71.	0.7	1
75	A Novel ABO Gene Variant Leads to Discrepant Results in Forward/Reverse and Molecular Blood Grouping. <i>Transfusion Medicine and Hemotherapy</i> , 2013, 40, 3-3.	0.7	9
76	PTGS1 compound heterozygosity impairs gene expression and platelet aggregation and is associated with severe bleeding complications. <i>Thrombosis and Haemostasis</i> , 2013, 110, 1083-1085.	1.8	8
77	Blood Group ABO Genotyping in Paternity Testing. <i>Transfusion Medicine and Hemotherapy</i> , 2012, 39, 182-186.	0.7	13
78	High levels of brain-type creatine kinase activity in human platelets and leukocytes: A genetic anomaly with autosomal dominant inheritance. <i>Blood Cells, Molecules, and Diseases</i> , 2012, 48, 62-67.	0.6	5
79	100 Years after von Dungern & Hirschfeld: Kinship Investigation from Blood Groups to SNPs. <i>Transfusion Medicine and Hemotherapy</i> , 2012, 39, 161-162.	0.7	0
80	Cholinergic drugs inhibit in vitro megakaryopoiesis via the alpha7-nicotinic acetylcholine receptor. <i>Platelets</i> , 2011, 22, 390-395.	1.1	9
81	Human Platelets Express Functional $\alpha 7$ -Nicotinic Acetylcholine Receptors. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 928-934.	1.1	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. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 1237-9.	1.4	12
83	The Effect of Psychoactive Drugs on in vitro Platelet Function. <i>Transfusion Medicine and Hemotherapy</i> , 2010, 37, 9-9.	0.7	9
84	Clinical and Laboratory Diagnosis of Inherited Platelet Function Disorders. <i>Transfusion Medicine and Hemotherapy</i> , 2010, 37, 229-230.	0.7	0
85	The 'Whole Genome Age'. <i>Transfusion Medicine and Hemotherapy</i> , 2009, 36, 244-245.	0.7	0
86	Clinical and laboratory phenotypes associated with the aspirin-like defect: a study in 17 unrelated families. <i>British Journal of Haematology</i> , 2009, 144, 416-424.	1.2	17
87	RhCE protein variants in Southwestern Germany detected by serologic routine testing. <i>Transfusion</i> , 2009, 49, 1793-1802.	0.8	22
88	A Novel Variant B Allele of the ABO Blood Group Gene Associated with Lack of B Antigen Expression. <i>Transfusion Medicine and Hemotherapy</i> , 2008, 35, 9-9.	0.7	6
89	The risk for thromboembolic disease in lupus anticoagulant patients due to pathways involving P-selectin and CD154. <i>Thrombosis and Haemostasis</i> , 2007, 97, 573-80.	1.8	4
90	Optimized Procedure for Platelet RNA Profiling from Blood Samples with Limited Platelet Numbers. <i>Clinical Chemistry</i> , 2005, 51, 1078-1080.	1.5	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. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004, 42, 997-1004.	1.4	33
92	The variable number of tandem repeat polymorphism in the P-selectin glycoprotein ligand-1 gene is not associated with coronary heart disease. <i>Journal of Molecular Medicine</i> , 2003, 81, 495-501.	1.7	20
93	Messenger RNA profiling of human platelets by microarray hybridization. <i>Thrombosis and Haemostasis</i> , 2003, 90, 738-748.	1.8	141
94	Messenger RNA profiling of human platelets by microarray hybridization. <i>Thrombosis and Haemostasis</i> , 2003, 90, 738-48.	1.8	63