

# Grier P Page

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8417568/publications.pdf>

Version: 2024-02-01

30  
papers

1,316  
citations

394286

19  
h-index

526166

27  
g-index

33  
all docs

33  
docs citations

33  
times ranked

2014  
citing authors

#	ARTICLE	IF	CITATIONS
1	Familial and Genetic Susceptibility to Major Neonatal Morbidities in Preterm Twins. <i>Pediatrics</i> , 2006, 117, 1901-1906.	1.0	298
2	Ethnicity, sex, and age are determinants of red blood cell storage and stress hemolysis: results of the REDS-III RBC-Omics study. <i>Blood Advances</i> , 2017, 1, 1132-1141.	2.5	164
3	Donor sex, age and ethnicity impact stored red blood cell antioxidant metabolism through mechanisms in part explained by glucose 6-phosphate dehydrogenase levels and activity. <i>Haematologica</i> , 2021, 106, 1290-1302.	1.7	95
4	Integrated Genomic Analyses in Bronchopulmonary Dysplasia. <i>Journal of Pediatrics</i> , 2015, 166, 531-537.e13.	0.9	93
5	Cis-Expression Quantitative Trait Loci Mapping Reveals Replicable Associations with Heroin Addiction in OPRM1. <i>Biological Psychiatry</i> , 2015, 78, 474-484.	0.7	64
6	Assessment of Genotype Imputation Performance Using 1000 Genomes in African American Studies. <i>PLoS ONE</i> , 2012, 7, e50610.	1.1	50
7	Intradonor reproducibility and changes in hemolytic variables during red blood cell storage: results of recall phase of the REDS-III RBC-Omics study. <i>Transfusion</i> , 2019, 59, 79-88.	0.8	47
8	Imputation across genotyping arrays for genome-wide association studies: assessment of bias and a correction strategy. <i>Human Genetics</i> , 2013, 132, 509-522.	1.8	44
9	Frequent blood donations alter susceptibility of red blood cells to storage- and stress-induced hemolysis. <i>Transfusion</i> , 2019, 59, 67-78.	0.8	44
10	Blood, sweat, and tears: Red Blood Cell-Omics study objectives, design, and recruitment activities. <i>Transfusion</i> , 2019, 59, 46-56.	0.8	44
11	Multiple-ancestry genome-wide association study identifies 27 loci associated with measures of hemolysis following blood storage. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	42
12	Family Environment, Neurodevelopmental Risk, and the Environmental Influences on Child Health Outcomes (ECHO) Initiative: Looking Back and Moving Forward. <i>Frontiers in Psychiatry</i> , 2020, 11, 547.	1.3	41
13	Large genome-wide association study identifies three novel risk variants for restless legs syndrome. <i>Communications Biology</i> , 2020, 3, 703.	2.0	40
14	Genes and environment in neonatal intraventricular hemorrhage. <i>Seminars in Perinatology</i> , 2015, 39, 592-603.	1.1	39
15	Genome-wide association study of sepsis in extremely premature infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2017, 102, F439-F445.	1.4	32
16	Development and evaluation of a transfusion medicine genome wide genotyping array. <i>Transfusion</i> , 2019, 59, 101-111.	0.8	30
17	Blood donor obesity is associated with changes in red blood cell metabolism and susceptibility to hemolysis in cold storage and in response to osmotic and oxidative stress. <i>Transfusion</i> , 2021, 61, 435-448.	0.8	29
18	Donor genetic and nongenetic factors affecting red blood cell transfusion effectiveness. <i>JCI Insight</i> , 2022, 7, .	2.3	29

#	ARTICLE	IF	CITATIONS
19	Piloting and implementation of quality assessment and quality control procedures in RBC-Omics: a large multi-center study of red blood cell hemolysis during storage. <i>Transfusion</i> , 2019, 59, 57-66.	0.8	22
20	<i>KAT2B</i> polymorphism identified for drug abuse in African Americans with regulatory links to drug abuse pathways in human prefrontal cortex. <i>Addiction Biology</i> , 2016, 21, 1217-1232.	1.4	18
21	Surgical necrotizing enterocolitis in extremely premature neonates is associated with genetic variations in an intergenic region of chromosome 8. <i>Pediatric Research</i> , 2018, 83, 943-953.	1.1	17
22	Genetic variants associated with patent ductus arteriosus in extremely preterm infants. <i>Journal of Perinatology</i> , 2019, 39, 401-408.	0.9	16
23	Sex hormone intake in female blood donors: impact on haemolysis during cold storage and regulation of erythrocyte calcium influx by progesterone. <i>Blood Transfusion</i> , 2019, 17, 263-273.	0.3	9
24	Genetic variation in dopamine neurotransmission and motor development of infants born extremely low birthweight. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 750-757.	1.1	3
25	Genetic predictors of severe intraventricular hemorrhage in extremely low-birthweight infants. <i>Journal of Perinatology</i> , 2021, 41, 286-294.	0.9	3
26	Sex-specific genetic modifiers identified susceptibility of cold stored red blood cells to osmotic hemolysis. <i>BMC Genomics</i> , 2022, 23, 227.	1.2	2
27	Evaluation of the Functional Effects of an African American Glucose-6-Phosphate Dehydrogenase (G6PD) Polymorphism (Val68Met) on RBC Hemolytic Propensity and Post-Transfusion Recovery in a Humanized Mouse Model. <i>Blood</i> , 2019, 134, 102-102.	0.6	1
28	In response. <i>Transfusion</i> , 2019, 59, 2750-2751.	0.8	0
29	GWAS of Complete Blood Count (CBC) Measures in 13,403 Blood Donors in the Multi-Racial RBC-Omics Study Reveal Novel Genetic Loci in Minority Populations Which Provide Insights into the Pathways That May Connect Them to Disease. <i>Blood</i> , 2017, 130, 921-921.	0.6	0
30	Demographic, Clinical, and Biochemical Predictors of Pica in a Large Cohort of Blood Donors. <i>Blood</i> , 2020, 136, 2-3.	0.6	0