Grier P Page

List of Publications by Year
in descending order

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30 papers	1,316 citations	393982 19 h-index	525886 27 g-index
33 all docs	33 docs citations	33 times ranked	2014 citing authors

#	Article	IF	Citations
1	Donor genetic and nongenetic factors affecting red blood cell transfusion effectiveness. JCI Insight, 2022, 7, .	2.3	29
2	Sex-specific genetic modifiers identified susceptibility of cold stored red blood cells to osmotic hemolysis. BMC Genomics, 2022, 23, 227.	1.2	2
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. Haematologica, 2021, 106, 1290-1302.	1.7	95
4	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. Transfusion, 2021, 61, 435-448.	0.8	29
5	Genetic predictors of severe intraventricular hemorrhage in extremely low-birthweight infants. Journal of Perinatology, 2021, 41, 286-294.	0.9	3
6	Multiple-ancestry genome-wide association study identifies 27 loci associated with measures of hemolysis following blood storage. Journal of Clinical Investigation, 2021, 131, .	3.9	42
7	Genetic variation in dopamine neurotransmission and motor development of infants born extremelyâ€lowâ€birthweight. Developmental Medicine and Child Neurology, 2020, 62, 750-757.	1.1	3
8	Large genome-wide association study identifies three novel risk variants for restless legs syndrome. Communications Biology, 2020, 3, 703.	2.0	40
9	Family Environment, Neurodevelopmental Risk, and the Environmental Influences on Child Health Outcomes (ECHO) Initiative: Looking Back and Moving Forward. Frontiers in Psychiatry, 2020, 11, 547.	1.3	41
10	Demographic, Clinical, and Biochemical Predictors of Pica in a Large Cohort of Blood Donors. Blood, 2020, 136, 2-3.	0.6	0
11	In response. Transfusion, 2019, 59, 2750-2751.	0.8	0
12	Intradonor reproducibility and changes in hemolytic variables during red blood cell storage: results of recall phase of the REDSâ€II RBCâ€Omics study. Transfusion, 2019, 59, 79-88.	0.8	47
13	Frequent blood donations alter susceptibility of red blood cells to storageâ€and stressâ€induced hemolysis. Transfusion, 2019, 59, 67-78.	0.8	44
14	Development and evaluation of a transfusion medicine genome wide genotyping array. Transfusion, 2019, 59, 101-111.	0.8	30
15	Genetic variants associated with patent ductus arteriosus in extremely preterm infants. Journal of Perinatology, 2019, 39, 401-408.	0.9	16
16	Blood, sweat, and tears: Red Blood Cellâ€Omics study objectives, design, and recruitment activities. Transfusion, 2019, 59, 46-56.	0.8	44
17	Piloting and implementation of quality assessment and quality control procedures in RBCâ€Omics: a large multiâ€center study of red blood cell hemolysis during storage. Transfusion, 2019, 59, 57-66.	0.8	22
18	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. Blood, 2019, 134, 102-102.	0.6	1

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19	Sex hormone intake in female blood donors: impact on haemolysis during cold storage and regulation of erythrocyte calcium influx by progesterone. Blood Transfusion, 2019, 17, 263-273.	0.3	9
20	Surgical necrotizing enterocolitis in extremely premature neonates is associated with genetic variations in an intergenic region of chromosome 8. Pediatric Research, 2018, 83, 943-953.	1.1	17
21	Genome-wide association study of sepsis in extremely premature infants. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2017, 102, F439-F445.	1.4	32
22	Ethnicity, sex, and age are determinants of red blood cell storage and stress hemolysis: results of the REDS-III RBC-Omics study. Blood Advances, 2017, 1, 1132-1141.	2.5	164
23	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. Blood, 2017, 130, 921-921.	0.6	0
24	KAT2Bpolymorphism identified for drug abuse in African Americans with regulatory links to drug abuse pathways in human prefrontal cortex. Addiction Biology, 2016, 21, 1217-1232.	1.4	18
25	Integrated Genomic Analyses in Bronchopulmonary Dysplasia. Journal of Pediatrics, 2015, 166, 531-537.e13.	0.9	93
26	Genes and environment in neonatal intraventricular hemorrhage. Seminars in Perinatology, 2015, 39, 592-603.	1.1	39
27	Cis-Expression Quantitative Trait Loci Mapping Reveals Replicable Associations with Heroin Addiction in OPRM1. Biological Psychiatry, 2015, 78, 474-484.	0.7	64
28	Imputation across genotyping arrays for genome-wide association studies: assessment of bias and a correction strategy. Human Genetics, 2013, 132, 509-522.	1.8	44
29	Assessment of Genotype Imputation Performance Using 1000 Genomes in African American Studies. PLoS ONE, 2012, 7, e50610.	1.1	50
30	Familial and Genetic Susceptibility to Major Neonatal Morbidities in Preterm Twins. Pediatrics, 2006, 117, 1901-1906.	1.0	298