

# Yuelong Guo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7797174/publications.pdf>

Version: 2024-02-01

20  
papers

950  
citations

687363

13  
h-index

794594

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1811  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	5.2	164
2	Venetoclax responses of pediatric ALL xenografts reveal sensitivity of MLL-rearranged leukemia. <i>Blood</i> , 2016, 128, 1382-1395.	1.4	148
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.	3.5	95
4	Genome-wide association study across European and African American ancestries identifies a SNP in DNMT3B contributing to nicotine dependence. <i>Molecular Psychiatry</i> , 2018, 23, 1911-1919.	7.9	80
5	Expanding the genetic architecture of nicotine dependence and its shared genetics with multiple traits. <i>Nature Communications</i> , 2020, 11, 5562.	12.8	80
6	Heterogeneity of blood processing and storage additives in different centers impacts stored red blood cell metabolism as much as storage time: lessons from REDS-III Omics. <i>Transfusion</i> , 2019, 59, 89-100.	1.6	71
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.	1.6	47
8	Frequent blood donations alter susceptibility of red blood cells to storage- and stress-induced hemolysis. <i>Transfusion</i> , 2019, 59, 67-78.	1.6	44
9	Blood, sweat, and tears: Red Blood Cell Omics study objectives, design, and recruitment activities. <i>Transfusion</i> , 2019, 59, 46-56.	1.6	44
10	Clinical and genetic ancestry profile of a large multi-centre sickle cell disease cohort in Brazil. <i>British Journal of Haematology</i> , 2018, 182, 895-908.	2.5	38
11	OBI-3424, a Novel AKR1C3-Activated Prodrug, Exhibits Potent Efficacy against Preclinical Models of T-ALL. <i>Clinical Cancer Research</i> , 2019, 25, 4493-4503.	7.0	30
12	Development and evaluation of a transfusion medicine genome wide genotyping array. <i>Transfusion</i> , 2019, 59, 101-111.	1.6	30
13	Networks Underpinning Symbiosis Revealed Through Cross-Species eQTL Mapping. <i>Genetics</i> , 2017, 206, 2175-2184.	2.9	15
14	Preclinical evaluation of the combination of AZD1775 and irinotecan against selected pediatric solid tumors: A Pediatric Preclinical Testing Consortium report. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28098.	1.5	13
15	Molecular phylogenetic analysis suggests paraphyly and early diversification of <i>Philadelphus</i> ( <i>Hymenoptera: Pompilidae</i> ) in western North America: New insights into affinity with <i>Carpenteria</i> . <i>Journal of Systematics and Evolution</i> , 2013, 51, 545-563.	3.1	12
16	Genetic and behavioral modification of hemoglobin and iron status among first-time and high-intensity blood donors. <i>Transfusion</i> , 2020, 60, 747-758.	1.6	9
17	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.	0.4	9
18	Clinical and Genetic Predictors of Priapism in Sickle Cell Disease: Results from the Recipient Epidemiology and Donor Evaluation Study III Brazil Cohort Study. <i>Journal of Sexual Medicine</i> , 2019, 16, 1988-1999.	0.6	8

#	ARTICLE	IF	CITATIONS
19	Improved structural annotation of protein-coding genes in the <i>Meloidogyne</i> haplgenome using RNA-Seq. <i>Worm</i> , 2014, 3, e29158.	1.0	7
20	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.	1.4	0