

# Daria V Babushok

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

1,648  
citations

361045

20  
h-index

301761

39  
g-index

68  
all docs

68  
docs citations

68  
times ranked

2809  
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress in understanding the biology of the human mutagen LINE-1. <i>Human Mutation</i> , 2007, 28, 527-539.	1.1	184
2	Efficacy and Safety of Hydroxychloroquine vs Placebo for Pre-exposure SARS-CoV-2 Prophylaxis Among Health Care Workers. <i>JAMA Internal Medicine</i> , 2021, 181, 195.	2.6	168
3	Current topics in genome evolution: Molecular mechanisms of new gene formation. <i>Cellular and Molecular Life Sciences</i> , 2007, 64, 542-554.	2.4	118
4	Emergence of clonal hematopoiesis in the majority of patients with acquired aplastic anemia. <i>Cancer Genetics</i> , 2015, 208, 115-128.	0.2	102
5	L1 integration in a transgenic mouse model. <i>Genome Research</i> , 2005, 16, 240-250.	2.4	97
6	Genetic predisposition to myelodysplastic syndrome and acute myeloid leukemia in children and young adults. <i>Leukemia and Lymphoma</i> , 2016, 57, 520-536.	0.6	96
7	Diagnosis and Treatment of Aplastic Anemia. <i>Current Treatment Options in Oncology</i> , 2017, 18, 70.	1.3	79
8	Somatic HLA mutations expose the role of class II-mediated autoimmunity in aplastic anemia and its clonal complications. <i>Blood Advances</i> , 2017, 1, 1900-1910.	2.5	69
9	Secondary myelodysplastic syndrome and leukemia in acquired aplastic anemia and paroxysmal nocturnal hemoglobinuria. <i>Blood</i> , 2020, 136, 36-49.	0.6	59
10	Oral Vancomycin Prophylaxis Is Highly Effective in Preventing Clostridium difficile Infection in Allogeneic Hematopoietic Cell Transplant Recipients. <i>Clinical Infectious Diseases</i> , 2019, 68, 2003-2009.	2.9	54
11	Genetic predisposition syndromes: When should they be considered in the work-up of MDS?. <i>Best Practice and Research in Clinical Haematology</i> , 2015, 28, 55-68.	0.7	52
12	Recent advances in understanding clonal haematopoiesis in aplastic anaemia. <i>British Journal of Haematology</i> , 2017, 177, 509-525.	1.2	52
13	A novel testis ubiquitin-binding protein gene arose by exon shuffling in hominoids. <i>Genome Research</i> , 2007, 17, 1129-1138.	2.4	51
14	Clonal hematopoiesis in patients with dyskeratosis congenita. <i>American Journal of Hematology</i> , 2016, 91, 1227-1233.	2.0	44
15	Clonal evolution and clinical significance of copy number neutral loss of heterozygosity of chromosome arm 6p in acquired aplastic anemia. <i>Cancer Genetics</i> , 2016, 209, 1-10.	0.2	37
16	Myeloproliferative neoplasms with concurrent BCR-ABL1 translocation and JAK2 V617F mutation: a multi-institutional study from the bone marrow pathology group. <i>Modern Pathology</i> , 2018, 31, 690-704.	2.9	35
17	Tocilizumab for the treatment of severe steroid-refractory acute graft-versus-host disease of the lower gastrointestinal tract. <i>Bone Marrow Transplantation</i> , 2019, 54, 212-217.	1.3	34
18	Poor outcome with hematopoietic stem cell transplantation for bone marrow failure and MDS with severe MIRAGE syndrome phenotype. <i>Blood Advances</i> , 2018, 2, 120-125.	2.5	27

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19	<i>JAK2</i> V617F-positive acute myeloid leukaemia (AML): a comparison between <i>de novo</i> AML and secondary AML transformed from an underlying myeloproliferative neoplasm. A study from the Bone Marrow Pathology Group. <i>British Journal of Haematology</i> , 2018, 182, 78-85.	1.2	22
20	The predictive value of PNH clones, 6p CN-LOH, and clonal TCR gene rearrangement for aplastic anemia diagnosis. <i>Blood Advances</i> , 2021, 5, 3216-3226.	2.5	21
21	Clonal Replacement Underlies Spontaneous Remission in Paroxysmal Nocturnal Haemoglobinuria. <i>British Journal of Haematology</i> , 2017, 176, 487-490.	1.2	20
22	A brief, but comprehensive, guide to clonal evolution in aplastic anemia. <i>Hematology American Society of Hematology Education Program</i> , 2018, 2018, 457-466.	0.9	20
23	Single nucleotide polymorphism array analysis of bone marrow failure patients reveals characteristic patterns of genetic changes. <i>British Journal of Haematology</i> , 2014, 164, 73-82.	1.2	18
24	Germline duplication of <i>ATG2B</i> and <i>GSKIP</i> genes is not required for the familial myeloid malignancy syndrome associated with the duplication of chromosome 14q32. <i>Leukemia</i> , 2018, 32, 2720-2723.	3.3	17
25	Germline <i>POT1</i> variants can predispose to myeloid and lymphoid neoplasms. <i>Leukemia</i> , 2022, 36, 283-287.	3.3	17
26	Postvaccination graft dysfunction/aplastic anemia relapse with massive clonal expansion of autologous CD8+ lymphocytes. <i>Blood Advances</i> , 2020, 4, 1378-1382.	2.5	16
27	Multicenter analysis of the use of transjugular intrahepatic portosystemic shunt for management of MPN-associated portal hypertension. <i>American Journal of Hematology</i> , 2017, 92, 909-914.	2.0	12
28	Disrupted lymphocyte homeostasis in hepatitis-associated acquired aplastic anemia is associated with short telomeres. <i>American Journal of Hematology</i> , 2016, 91, 243-247.	2.0	11
29	Somatic Mutations and Clonal Hematopoiesis in Aplastic Anemia. <i>New England Journal of Medicine</i> , 2015, 373, 1673.	13.9	11
30	When does a PNH clone have clinical significance?. <i>Hematology American Society of Hematology Education Program</i> , 2021, 2021, 143-152.	0.9	9
31	Common polymorphic deletion of glutathione S-transferase theta predisposes to acquired aplastic anemia: Independent cohort and meta-analysis of 609 patients. <i>American Journal of Hematology</i> , 2013, 88, 862-867.	2.0	8
32	Human mutational constraint as a tool to understand biology of rare and emerging bone marrow failure syndromes. <i>Blood Advances</i> , 2020, 4, 5232-5245.	2.5	8
33	Insights Into the Emergence of Paroxysmal Nocturnal Hemoglobinuria. <i>Frontiers in Immunology</i> , 2021, 12, 830172.	2.2	8
34	Venetoclax in combination with hypomethylating agents or low dose cytarabine for relapsed and refractory acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2022, 63, 1645-1650.	0.6	8
35	Allogeneic transplantation for myelofibrosis. <i>Current Opinion in Hematology</i> , 2014, 21, 114-122.	1.2	7
36	Real World Survival Outcomes of CPX-351 Versus Venetoclax and Azacitadine for Initial Therapy in Adult Acute Myeloid Leukemia. <i>Blood</i> , 2021, 138, 795-795.	0.6	7

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37	Low-Dose Total Body Irradiation Added to Fludarabine and Busulfan Reduced-Intensity Conditioning Reduces Graft Failure in Patients with Myelofibrosis. <i>Transplantation and Cellular Therapy</i> , 2022, 28, 590-596.	0.6	6
38	Hodgkin lymphoma patients have an increased incidence of idiopathic acquired aplastic anemia. <i>PLoS ONE</i> , 2019, 14, e0215021.	1.1	5
39	Myelofibrosis patients can develop extramedullary complications including renal amyloidosis and sclerosing hematopoietic tumor while otherwise meeting traditional measures of ruxolitinib response. <i>Leukemia and Lymphoma</i> , 2019, 60, 852-855.	0.6	5
40	Inducible <i>Sbds</i> deletion impairs bone marrow niche capacity to engraft donor bone marrow after transplantation. <i>Blood Advances</i> , 2022, 6, 108-120.	2.5	4
41	Letermovir vs. high-dose valacyclovir for cytomegalovirus prophylaxis following haploidentical or mismatched unrelated donor allogeneic hematopoietic cell transplantation receiving post-transplant cyclophosphamide. <i>Leukemia and Lymphoma</i> , 2022, 63, 1925-1933.	0.6	4
42	Metformin for treatment of cytopenias in children and young adults with Fanconi anemia. <i>Blood Advances</i> , 2022, 6, 3803-3811.	2.5	4
43	Severe aplastic anaemia after serial vaccinations for SARS-CoV-2, pneumococcus and seasonal influenza. <i>EJHaem</i> , 0, .	0.4	4
44	Aplastic anemia in a patient with COVID due to NFKB1 haploinsufficiency. <i>Journal of Physical Education and Sports Management</i> , 2020, 6, a005769.	0.5	3
45	Leucovorin Following Methotrexate Graft-Vs-Host Disease Prophylaxis Shortens the Duration of Mucositis, Time to Neutrophil Engraftment and Length of Hospitalization in Myeloablative Allogeneic Hematopoietic Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, S283.	2.0	2
46	Analysis of evolutionary conservation of GPI-anchored proteins between humans and mice. <i>Blood Cells, Molecules, and Diseases</i> , 2021, 92, 102622.	0.6	2
47	Eltrombopag: a springboard to early responses in SAA. <i>Blood</i> , 2022, 139, 1-2.	0.6	2
48	VWF sequence variants: innocent until proven guilty. <i>Blood</i> , 2012, 119, 1959-1960.	0.6	1
49	Eltrombopag: wielding a double-edged sword?. <i>Blood</i> , 2019, 133, 2555-2556.	0.6	1
50	Development of hemolytic paroxysmal nocturnal hemoglobinuria without graft loss following hematopoietic stem cell transplantation for acquired aplastic anemia. <i>Pediatric Transplantation</i> , 2019, 23, e13393.	0.5	1
51	Bone marrow failure syndromes. , 2020, , 411-441.		1
52	Leucovorin Rescue After Methotrexate Graft-Versus-Host Disease Prophylaxis Shortens the Duration of Mucositis, Time to Neutrophil Engraftment, and Hospital Length of Stay. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 431.e1-431.e8.	0.6	1
53	Clonal Evolution and Clinical Significance of Copy Number Neutral Loss of Heterozygosity of Chromosome Arm 6p in Acquired Aplastic Anemia. <i>Blood</i> , 2014, 124, 4387-4387.	0.6	1
54	Born to RUNX1. <i>Blood</i> , 2020, 135, 1824-1825.	0.6	1

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55	Metformin for Treatment of Cytopenias in Children and Young Adults with Fanconi Anemia. <i>Blood</i> , 2021, 138, 1102-1102.	0.6	1
56	Germline <i>POT1</i> Variants Can Predispose to a Variety of Hematologic Neoplasms. <i>Blood</i> , 2020, 136, 2-4.	0.6	1
57	A Common, Under-recognized Cause of Elevated Serum Erythropoietin. <i>American Journal of Medicine</i> , 2014, 127, e7-e8.	0.6	0
58	Acquired Aplastic Anemia and Pure Red Cell Aplasia. , 0, , 128-136.		0
59	Evaluation of Young Adult with Bone Marrow Failure. , 2012, 9, .		0
60	Single Nucleotide Polymorphism Array Analysis Of Bone Marrow Failure Patients Reveals Characteristic Patterns Of Genetic Changes. <i>Blood</i> , 2013, 122, 3710-3710.	0.6	0
61	An Acquired Mutation in Deubiquitinating Enzyme USP11 Associated with Clonal Hematopoiesis in Diamond Blackfan Anemia. <i>Blood</i> , 2014, 124, 1596-1596.	0.6	0
62	Abstract 2977: Most patients with acquired aplastic anemia develop clonal hematopoiesis early in disease. , 2015, , .		0
63	Clinical Characteristics and Outcomes of Transjugular Intrahepatic Portosystemic Shunt Procedure for Portal Hypertension Secondary to Myeloproliferative Neoplasms. <i>Blood</i> , 2015, 126, 1612-1612.	0.6	0
64	Classical Hodgkin Lymphoma Patients Have an Increased Incidence of Idiopathic Acquired Aplastic Anemia. <i>Blood</i> , 2018, 132, 5098-5098.	0.6	0
65	Towards Identifying the Target of Autoimmunity in Aplastic Anemia. <i>Blood</i> , 2020, 136, 2-2.	0.6	0
66	Day 4 vs. day 12 G-CSF administration following reduced intensity peripheral blood allogeneic stem cell transplant. <i>Journal of Oncology Pharmacy Practice</i> , 2022, , 107815522210807.	0.5	0
67	Significance of <i>RUNX1</i> mutation in <i>BCR-ABL1</i> positive acute myeloid leukemia – a diagnostic dilemma in a young woman with persistent bleeding. <i>Leukemia and Lymphoma</i> , 2022, , 1-5.	0.6	0