

Marije Bartels

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

567
citations

687363

13
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642732

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times ranked

926
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>HEATR3</i> variants impair nuclear import of uL18 (RPL5) and drive Diamond-Blackfan anemia. <i>Blood</i> , 2022, 139, 3111-3126.	1.4	15
2	GATA-1 Defects in Diamond-Blackfan Anemia: Phenotypic Characterization Points to a Specific Subset of Disease. <i>Genes</i> , 2022, 13, 447.	2.4	9
3	Functional and Immune Modulatory Characteristics of Bone Marrow Mesenchymal Stromal Cells in Patients With Aplastic Anemia: A Systematic Review. <i>Frontiers in Immunology</i> , 2022, 13, 859668.	4.8	5
4	Safety and efficacy of mitapivat, an oral pyruvate kinase activator, in sickle cell disease: A phase 2, open-label study. <i>American Journal of Hematology</i> , 2022, 97, .	4.1	21
5	Diagnostic Value of a Protocolized In-Depth Evaluation of Pediatric Bone Marrow Failure: A Multi-Center Prospective Cohort Study. <i>Frontiers in Immunology</i> , 2022, 13, 883826.	4.8	4
6	Oxygen gradient ektacytometry-derived biomarkers are associated with vaso-occlusive crises and correlate with treatment response in sickle cell disease. <i>American Journal of Hematology</i> , 2021, 96, E29-E32.	4.1	21
7	The Interplay between Drivers of Erythropoiesis and Iron Homeostasis in Rare Hereditary Anemias: Tipping the Balance. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2204.	4.1	5
8	Dried blood spot metabolomics reveals a metabolic fingerprint with diagnostic potential for Diamond Blackfan Anaemia. <i>British Journal of Haematology</i> , 2021, 193, 1185-1193.	2.5	4
9	Metabolic Fingerprint in Hereditary Spherocytosis Correlates With Red Blood Cell Characteristics and Clinical Severity. <i>HemaSphere</i> , 2021, 5, e591.	2.7	2
10	Untargeted metabolic profiling in dried blood spots identifies disease fingerprint for pyruvate kinase deficiency. <i>Haematologica</i> , 2021, 106, 2720-2725.	3.5	14
11	A Comprehensive Analysis of the Erythropoietin-erythroferrone-hepcidin Pathway in Hereditary Hemolytic Anemias. <i>HemaSphere</i> , 2021, 5, e627.	2.7	1
12	The Experience of the Cooperation in Science and Technology European Network for Innovative Diagnosis and Treatment of Chronic Neutropenias (COST EuNet-INNOCHRON) Action and the Sweden Experience in the Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Era. <i>Blood</i> , 2021, 138, 3125-3125.	1.4	0
13	Ferritin Levels Do Not Reflect the Severity of Iron Overload in Diamond Blackfan Anemia. <i>Blood</i> , 2021, 138, 3078-3078.	1.4	0
14	Safety and Efficacy of Mitapivat (AG-348), an Oral Activator of Pyruvate Kinase R, in Subjects with Sickle Cell Disease: A Phase 2, Open-Label Study (ESTIMATE). <i>Blood</i> , 2021, 138, 2047-2047.	1.4	4
15	Characterization of the phenotype of human eosinophils and their progenitors in the bone marrow of healthy individuals. <i>Haematologica</i> , 2020, 105, e52-e56.	3.5	17
16	Oxygen Gradient Ektacytometry-Derived Biomarkers Are Associated with the Occurrence of Cerebral Infarction, Acute Chest Syndrome and Vaso-Occlusive Crisis in Sickle Cell Disease. <i>Blood</i> , 2020, 136, 20-21.	1.4	0
17	Untargeted Metabolomic Fingerprinting As a Potential Tool in the Diagnostic Evaluation of Diamond Blackfan Anemia. <i>Blood</i> , 2020, 136, 7-8.	1.4	1
18	Red Blood Cells: Chasing Interactions. <i>Frontiers in Physiology</i> , 2019, 10, 945.	2.8	92

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19	AML Subtype Is a Major Determinant of the Association between Prognostic Gene Expression Signatures and Their Clinical Significance. <i>Cell Reports</i> , 2019, 28, 2866-2877.e5.	6.4	10
20	Epigenetic drug screen identifies the histone deacetylase inhibitor NSC3852 as a potential novel drug for the treatment of pediatric acute myeloid leukemia. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27785.	1.5	4
21	Rapid and reproducible characterization of sickling during automated deoxygenation in sickle cell disease patients. <i>American Journal of Hematology</i> , 2019, 94, 575-584.	4.1	47
22	Transcriptomic and Epigenomic Profiling of Histone Deacetylase Inhibitor Treatment Reveals Distinct Gene Regulation Profiles Leading to Impaired Neutrophil Development. <i>HemaSphere</i> , 2019, 3, e270.	2.7	3
23	The Complexity of Genotype-Phenotype Correlations in Hereditary Spherocytosis: A Cohort of 95 Patients. <i>HemaSphere</i> , 2019, 3, e276.	2.7	43
24	How I manage children with Diamond-Blackfan anaemia. <i>British Journal of Haematology</i> , 2019, 184, 123-133.	2.5	49
25	The Oxygenscan Provides Clinically Relevant Biomarkers for Treatment Efficacy That Are Associated with Frequency of Vaso-Occlusive Crisis in Sickle Cell Disease. <i>Blood</i> , 2019, 134, 2275-2275.	1.4	0
26	Molecular approaches to diagnose Diamond-Blackfan anemia: The EuroDBA experience. <i>European Journal of Medical Genetics</i> , 2018, 61, 664-673.	1.3	59
27	Pediatric Diamond-Blackfan anemia in the Netherlands: An overview of clinical characteristics and underlying molecular defects. <i>European Journal of Haematology</i> , 2018, 100, 163-170.	2.2	19
28	Hairy cell leukemia in a child?. <i>Blood</i> , 2018, 132, 1216-1216.	1.4	3
29	Megakaryocyte lineage development is controlled by modulation of protein acetylation. <i>PLoS ONE</i> , 2018, 13, e0196400.	2.5	3
30	Understanding chronic neutropenia: life is short. <i>British Journal of Haematology</i> , 2016, 172, 157-169.	2.5	22
31	Acetylation of C/EBP μ is a prerequisite for terminal neutrophil differentiation. <i>Blood</i> , 2015, 125, 1782-1792.	1.4	34
32	Novel Homozygous Mutation of the Internal Translation Initiation Start Site of <i>VHL</i> is Exclusively Associated with Erythrocytosis: Indications for Distinct Functional Roles of von Hippel-Lindau Tumor Suppressor Isoforms. <i>Human Mutation</i> , 2015, 36, 1039-1042.	2.5	8
33	Differential Effects of Nitrostyrene Derivatives on Myelopoiesis Involve Regulation of C/EBP μ and p38MAPK Activity. <i>PLoS ONE</i> , 2014, 9, e90586.	2.5	1
34	Valproic Acid Treatment Is Associated With Altered Leukocyte Subset Development. <i>Journal of Clinical Psychopharmacology</i> , 2012, 32, 832-834.	1.4	12
35	Acetylation of C/EBP μ Is Functionally Important During Neutrophil Development. <i>Blood</i> , 2011, 118, 215-215.	1.4	0
36	Histone deacetylase inhibition modulates cell fate decisions during myeloid differentiation. <i>Haematologica</i> , 2010, 95, 1052-1060.	3.5	35