# Marije Bartels

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2243631/publications.pdf

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|---|---|---|---|
| 36 papers | 567 citations | 687363 13 h-index | 642732 23 g-index |
| 36 all docs | 36 docs citations | 36 times ranked | 926 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Red Blood Cells: Chasing Interactions. Frontiers in Physiology, 2019, 10, 945. | 2.8 | 92 |
| 2 | Molecular approaches to diagnose Diamond-Blackfan anemia: The EuroDBA experience. European Journal of Medical Genetics, 2018, 61, 664-673. | 1.3 | 59 |
| 3 | How I manage children with Diamondâ€Blackfan anaemia. British Journal of Haematology, 2019, 184, 123-133. | 2.5 | 49 |
| 4 | Rapid and reproducible characterization of sickling during automated deoxygenation in sickle cell disease patients. American Journal of Hematology, 2019, 94, 575-584. | 4.1 | 47 |
| 5 | The Complexity of Genotypeâ€Phenotype Correlations in Hereditary Spherocytosis: A Cohort of 95ÂPatients. HemaSphere, 2019, 3, e276. | 2.7 | 43 |
| 6 | Histone deacetylase inhibition modulates cell fate decisions during myeloid differentiation. Haematologica, 2010, 95, 1052-1060. | 3.5 | 35 |
| 7 | Acetylation of C/EBPÎµ is a prerequisite for terminal neutrophil differentiation. Blood, 2015, 125, 1782-1792. | 1.4 | 34 |
| 8 | Understanding chronic neutropenia: life is short. British Journal of Haematology, 2016, 172, 157-169. | 2.5 | 22 |
| 9 | Oxygen gradient ektacytometryâ€derived biomarkers are associated with vasoâ€occlusive crises and correlate with treatment response in sickle cell disease. American Journal of Hematology, 2021, 96, E29-E32. | 4.1 | 21 |
| 10 | Safety and efficacy of mitapivat, an oral pyruvate kinase activator, in sickle cell disease: A phase 2, openâ€label study. American Journal of Hematology, 2022, 97, . | 4.1 | 21 |
| 11 | Pediatric Diamondâ€Blackfan anemia in the Netherlands: An overview of clinical characteristics and underlying molecular defects. European Journal of Haematology, 2018, 100, 163-170. | 2.2 | 19 |
| 12 | Characterization of the phenotype of human eosinophils and their progenitors in the bone marrow of healthy individuals. Haematologica, 2020, 105, e52-e56. | 3.5 | 17 |
| 13 | HEATR3 variants impair nuclear import of uL18 (RPL5) and drive Diamond-Blackfan anemia. Blood, 2022, 139, 3111-3126. | 1.4 | 15 |
| 14 | Untargeted metabolic profiling in dried blood spots identifies disease fingerprint for pyruvate kinase deficiency. Haematologica, 2021, 106, 2720-2725. | 3.5 | 14 |
| 15 | Valproic Acid Treatment Is Associated With Altered Leukocyte Subset Development. Journal of Clinical Psychopharmacology, 2012, 32, 832-834. | 1.4 | 12 |
| 16 | AML Subtype Is a Major Determinant of the Association between Prognostic Gene Expression Signatures and Their Clinical Significance. Cell Reports, 2019, 28, 2866-2877.e5. | 6.4 | 10 |
| 17 | GATA-1 Defects in Diamondâ€“Blackfan Anemia: Phenotypic Characterization Points to a Specific Subset of Disease. Genes, 2022, 13, 447. | 2.4 | 9 |
| 18 | Novel Homozygous Mutation of the Internal Translation Initiation Start Site ofVHLis Exclusively Associated with Erythrocytosis: Indications for Distinct Functional Roles of von Hippel-Lindau Tumor Suppressor Isoforms. Human Mutation, 2015, 36, 1039-1042. | 2.5 | 8 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The Interplay between Drivers of Erythropoiesis and Iron Homeostasis in Rare Hereditary Anemias: Tipping the Balance. International Journal of Molecular Sciences, 2021, 22, 2204. | 4.1 | 5 |
| 20 | Functional and Immune Modulatory Characteristics of Bone Marrow Mesenchymal Stromal Cells in Patients With Aplastic Anemia: A Systematic Review. Frontiers in Immunology, 2022, 13, 859668. | 4.8 | 5 |
| 21 | Epigenetic drug screen identifies the histone deacetylase inhibitor NSC3852 as a potential novel drug for the treatment of pediatric acute myeloid leukemia. Pediatric Blood and Cancer, 2019, 66, e27785. | 1.5 | 4 |
| 22 | Dried blood spot metabolomics reveals a metabolic fingerprint with diagnostic potential for Diamond Blackfan Anaemia. British Journal of Haematology, 2021, 193, 1185-1193. | 2.5 | 4 |
| 23 | 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). Blood, 2021, 138, 2047-2047. | 1.4 | 4 |
| 24 | Diagnostic Value of a Protocolized In-Depth Evaluation of Pediatric Bone Marrow Failure: A Multi-Center Prospective Cohort Study. Frontiers in Immunology, 2022, 13, 883826. | 4.8 | 4 |
| 25 | Hairy cell leukemia in a child?!. Blood, 2018, 132, 1216-1216. | 1.4 | 3 |
| 26 | Megakaryocyte lineage development is controlled by modulation of protein acetylation. PLoS ONE, 2018, 13, e0196400. | 2.5 | 3 |
| 27 | Transcriptomic and Epigenomic Profiling of Histone Deacetylase Inhibitor Treatment Reveals Distinct Gene Regulation Profiles Leading to Impaired Neutrophil Development. HemaSphere, 2019, 3, e270. | 2.7 | 3 |
| 28 | Metabolic Fingerprint in Hereditary Spherocytosis Correlates With Red Blood Cell Characteristics and Clinical Severity. HemaSphere, 2021, 5, e591. | 2.7 | 2 |
| 29 | Differential Effects of Nitrostyrene Derivatives on Myelopoiesis Involve Regulation of C/EBPÎ± and p38MAPK Activity. PLoS ONE, 2014, 9, e90586. | 2.5 | 1 |
| 30 | A Comprehensive Analysis of the Erythropoietin-erythroferrone-hepcidin Pathway in Hereditary Hemolytic Anemias. HemaSphere, 2021, 5, e627. | 2.7 | 1 |
| 31 | Untargeted Metabolomic Fingerprinting As a Potential Tool in the Diagnostic Evaluation of Diamond Blackfan Anemia. Blood, 2020, 136, 7-8. | 1.4 | 1 |
| 32 | Acetylation of C/EBPÎµ Is Functionally Important During Neutrophil Development. Blood, 2011, 118, 215-215. | 1.4 | 0 |
| 33 | The Oxygenscan Provides Clinically Relevant Biomarkers for Treatment Efficacy That Are Associated with Frequency of Vaso-Occlusive Crisis in Sickle Cell Disease. Blood, 2019, 134, 2275-2275. | 1.4 | 0 |
| 34 | 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. Blood, 2021, 138, 3125-3125. | 1.4 | 0 |
| 35 | Ferritin Levels Do Not Reflect the Severity of Iron Overload in Diamond Blackfan Anemia. Blood, 2021, 138, 3078-3078. | 1.4 | 0 |
| 36 | Oxygen Gradient Ektacytometry-Derived Biomarkers Are Associated with the Occurrence of Cerebral Infarction, Acute Chest Syndrome and Vaso-Occlusive Crisis in Sickle Cell Disease. Blood, 2020, 136, 20-21. | 1.4 | 0 |