

Vladimir Divoky

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

279
citations

8
h-index

16
g-index

32
ext. papers

336
ext. citations

4.5
avg, IF

2.62
L-index

#	Paper	IF	Citations
29	Cdk2 inhibition prolongs G1 phase progression in mouse embryonic stem cells. <i>Stem Cells and Development</i> , 2010 , 19, 181-94	4.4	50
28	DNA damage response and inflammatory signaling limit the MLL-ENL-induced leukemogenesis in vivo. <i>Cancer Cell</i> , 2012 , 21, 517-31	24.3	48
27	Cooperation of germ line JAK2 mutations E846D and R1063H in hereditary erythrocytosis with megakaryocytic atypia. <i>Blood</i> , 2016 , 128, 1418-23	2.2	30
26	DMT1-mutant erythrocytes have shortened life span, accelerated glycolysis and increased oxidative stress. <i>Cellular Physiology and Biochemistry</i> , 2014 , 34, 2221-31	3.9	18
25	Coexistence of gain-of-function JAK2 germ line mutations with JAK2V617F in polycythemia vera. <i>Blood</i> , 2016 , 128, 2266-2270	2.2	17
24	Erythropoietin Signaling Increases Choroidal Macrophages and Cytokine Expression, and Exacerbates Choroidal Neovascularization. <i>Scientific Reports</i> , 2018 , 8, 2161	4.9	14
23	Iron status in patients with pyruvate kinase deficiency: neonatal hyperferritinaemia associated with a novel frameshift deletion in the PKLR gene (p.Arg518fs), and low hepcidin to ferritin ratios. <i>British Journal of Haematology</i> , 2014 , 165, 556-63	4.5	14
22	Hepcidin levels in Diamond-Blackfan anemia reflect erythropoietic activity and transfusion dependency. <i>Haematologica</i> , 2014 , 99, e118-21	6.6	9
21	The specific PKC- β inhibitor chelerythrine blunts costunolide-induced eryptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2020 , 25, 674-685	5.4	8
20	Two novel mutations (p.(Ser160Pro) and p.(Arg472Cys)) causing glucose-6-phosphate isomerase deficiency are associated with erythroid dysplasia and inappropriately suppressed hepcidin. <i>Blood Cells, Molecules, and Diseases</i> , 2018 , 69, 23-29	2.1	8
19	Delayed hemoglobin switching and perinatal neocytolysis in mice with gain-of-function erythropoietin receptor. <i>Journal of Molecular Medicine</i> , 2016 , 94, 597-608	5.5	8
18	Erythropoietin-driven signaling ameliorates the survival defect of DMT1-mutant erythroid progenitors and erythroblasts. <i>Haematologica</i> , 2012 , 97, 1480-8	6.6	8
17	Role of DNA Damage Response in Suppressing Malignant Progression of Chronic Myeloid Leukemia and Polycythemia Vera: Impact of Different Oncogenes. <i>Cancers</i> , 2020 , 12,	6.6	8
16	Partial glutathione reductase deficiency as a cause of diverse clinical manifestations in a family with unstable hemoglobin (Hemoglobin Han β 3(E7) His-Asn). <i>Blood Cells, Molecules, and Diseases</i> , 2010 , 45, 219-22	2.1	7
15	Loss of Major DNase I Hypersensitive Sites in Duplicated β globin Gene Cluster Incompletely Silences HBB Gene Expression. <i>Human Mutation</i> , 2016 , 37, 1153-1156	4.7	6
14	Molecular characterization of six new cases of red blood cell hexokinase deficiency yields four novel mutations in HK1. <i>Blood Cells, Molecules, and Diseases</i> , 2016 , 59, 71-6	2.1	5
13	Consequences of DMT1 Mutation on Proliferation and Hemoglobinization of Erythroid Progenitors In Vitro.. <i>Blood</i> , 2004 , 104, 3190-3190	2.2	4

12	JAK2 E846D Germline Mutation Associated with Erythrocytosis Causes Increased and Prolonged Epo-Induced Activation of STAT5. <i>Blood</i> , 2014 , 124, 4008-4008	2.2	3
11	Ability to downregulate the level of cyclin-dependent kinase inhibitor p27 after DNA damage is retained in chronic lymphocytic leukemia cells with functional ATM/p53 signaling pathway. <i>Leukemia and Lymphoma</i> , 2017 , 58, 199-203	1.9	2
10	Iron chelation and 2-oxoglutarate-dependent dioxygenase inhibition suppress mantle cell lymphoma's cyclin D1. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 7785-7795	5.6	2
9	Oxidative Stress and Increased Destruction of Red Blood Cells Contribute to the Pathophysiology of Anemia Caused By DMT1 Deficiency. <i>Blood</i> , 2014 , 124, 4027-4027	2.2	2
8	Oxidative DNA Damage, Inflammatory Signature, and Altered Erythrocytes Properties in Diamond-Blackfan Anemia. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	2
7	Programmed Death-1 Ligand Is Uniformly Expressed On Primary Mediastinal Diffuse Large B-Cell Lymphoma Cells with No Influence On Patient Survival.. <i>Blood</i> , 2012 , 120, 2671-2671	2.2	1
6	Cooccurring V617F and R1063H mutations increase JAK2 signaling and neutrophilia in myeloproliferative neoplasms. <i>Blood</i> , 2018 , 132, 2695-2699	2.2	1
5	Aging-Related Changes in Erythropoietic Activity and Iron Metabolism in a Mouse Model of Congenital Erythrocytosis with Human Gain-of-Function Erythropoietin Receptor. <i>Blood</i> , 2021 , 138, 938-938	2.2	1
4	DMT1 Mutation in a Patient with Hypochromic Microcytic Anemia: Functional Consequences and Response to Erythropoietin.. <i>Blood</i> , 2005 , 106, 3587-3587	2.2	
3	Pathophysiology of Obstructive Sleep Apnea (OSA) - Blood Cells Reactive Oxygen Species and Inflammation Prevent Polycythemia. <i>Blood</i> , 2018 , 132, 1028-1028	2.2	
2	Decreased Rate of β GlobinL1 Allele Transcription Due to Intronic LINE-1 Insertion In the β Globin gene Is Associated with β globinL1 Promoter and Enhancer Hypermethylation Which Is Not Reverted by Decitabine. <i>Blood</i> , 2010 , 116, 2073-2073	2.2	
1	Divalent Metal Transporter 1 (DMT1) Regulates EPO Receptor Gene Expression Via GATA-1. <i>Blood</i> , 2012 , 120, 991-991	2.2	