Vladimir Divoky

List of Publications by Year in Descending Order

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	Aging-Related Changes in Erythropoietic Activity and Iron Metabolism in a Mouse Model of Congenital Erythrocytosis with Human Gain-of-Function Erythropoietin Receptor. *Blood*, **2021**, 138, 938-938	2.2	
28	The specific PKC-inhibitor chelerythrine blunts costunolide-induced eryptosis. *Apoptosis: an International Journal on Programmed Cell Death*, **2020**, 25, 674-685	5.4	8
27	Oxidative DNA Damage, Inflammatory Signature, and Altered Erythrocytes Properties in Diamond-Blackfan Anemia. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	2
26	Role of DNA Damage Response in Suppressing Malignant Progression of Chronic Myeloid Leukemia and Polycythemia Vera: Impact of Different Oncogenes. *Cancers*, **2020**, 12,	6.6	8
25	Iron chelation and 2-oxoglutarate-dependent dioxygenase inhibition suppress mantle cell lymphoma's cyclin D1. *Journal of Cellular and Molecular Medicine*, **2019**, 23, 7785-7795	5.6	2
24	Erythropoietin Signaling Increases Choroidal Macrophages and Cytokine Expression, and Exacerbates Choroidal Neovascularization. *Scientific Reports*, **2018**, 8, 2161	4.9	14
23	Two novel mutations (p.(Ser160Pro) and p.(Arg472Cys)) causing glucose-6-phosphate isomerase deficiency are associated with erythroid dysplasia and inappropriately suppressed hepcidin. *Blood Cells, Molecules, and Diseases*, **2018**, 69, 23-29	2.1	8
22	Pathophysiology of Obstructive Sleep Apnea (OSA) - Blood Cells, Reactive Oxygen Species and Inflammation Prevent Polycythemia. *Blood*, **2018**, 132, 1028-1028	2.2	
21	Cooccurring V617F and R1063H mutations increase JAK2 signaling and neutrophilia in myeloproliferative neoplasms. *Blood*, **2018**, 132, 2695-2699	2.2	1
20	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. *Leukemia and Lymphoma*, **2017**, 58, 199-203	1.9	2
19	Loss of Major DNase I Hypersensitive Sites in Duplicated globin Gene Cluster Incompletely Silences HBB Gene Expression. *Human Mutation*, **2016**, 37, 1153-1156	4.7	6
18	Delayed hemoglobin switching and perinatal neocytolysis in mice with gain-of-function erythropoietin receptor. *Journal of Molecular Medicine*, **2016**, 94, 597-608	5.5	8
17	Coexistence of gain-of-function JAK2 germ line mutations with JAK2V617F in polycythemia vera. *Blood*, **2016**, 128, 2266-2270	2.2	17
16	Molecular characterization of six new cases of red blood cell hexokinase deficiency yields four novel mutations in HK1. *Blood Cells, Molecules, and Diseases*, **2016**, 59, 71-6	2.1	5
15	Cooperation of germ line JAK2 mutations E846D and R1063H in hereditary erythrocytosis with megakaryocytic atypia. *Blood*, **2016**, 128, 1418-23	2.2	30
14	Hepcidin levels in Diamond-Blackfan anemia reflect erythropoietic activity and transfusion dependency. *Haematologica*, **2014**, 99, e118-21	6.6	9
13	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. *British Journal of Haematology*, **2014**, 165, 556-63	4.5	14

List of Publications

12	DMT1-mutant erythrocytes have shortened life span, accelerated glycolysis and increased oxidative stress. *Cellular Physiology and Biochemistry*, **2014**, 34, 2221-31	3.9	18
11	JAK2 E846D Germline Mutation Associated with Erythrocytosis Causes Increased and Prolonged Epo-Induced Activation of STAT5. *Blood*, **2014**, 124, 4008-4008	2.2	3
10	Oxidative Stress and Increased Destruction of Red Blood Cells Contribute to the Pathophysiology of Anemia Caused By DMT1 Deficiency. *Blood*, **2014**, 124, 4027-4027	2.2	2
9	Erythropoietin-driven signaling ameliorates the survival defect of DMT1-mutant erythroid progenitors and erythroblasts. *Haematologica*, **2012**, 97, 1480-8	6.6	8
8	DNA damage response and inflammatory signaling limit the MLL-ENL-induced leukemogenesis in vivo. *Cancer Cell*, **2012**, 21, 517-31	24.3	48
7	Programmed Death-1 Ligand Is Uniformly Expressed On Primary Mediastinal Diffuse Large B-Cell Lymphoma Cells with No Influence On Patient Survival.. *Blood*, **2012**, 120, 2671-2671	2.2	1
6	Divalent Metal Transporter 1 (DMT1) Regulates EPO Receptor Gene Expression Via GATA-1. *Blood*, **2012**, 120, 991-991	2.2	
5	Partial glutathione reductase deficiency as a cause of diverse clinical manifestations in a family with unstable hemoglobin (Hemoglobin Han□63(E7) His-Asn). *Blood Cells, Molecules, and Diseases*, **2010**, 45, 219-22	2.1	7
4	Cdk2 inhibition prolongs G1 phase progression in mouse embryonic stem cells. *Stem Cells and Development*, **2010**, 19, 181-94	4.4	50
3	Decreased Rate of □GlobinL1 Allele Transcription Due to Intronic LINE-1 Insertion In the □Globin gene Is Associated with □globinL1 Promoter and Enhancer Hypermethylation Which Is Not Reverted by Decitabine. *Blood*, **2010**, 116, 2073-2073	2.2	
2	DMT1 Mutation in a Patient with Hypochromic Microcytic Anemia: Functional Consequences and Response to Erythropoietin.. *Blood*, **2005**, 106, 3587-3587	2.2	
1	Consequences of DMT1 Mutation on Proliferation and Hemoglobinization of Erythroid Progenitors In Vitro.. *Blood*, **2004**, 104, 3190-3190	2.2	4