

NataÅja Debeljak

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

639
citations

759233

12
h-index

580821

25
g-index

28
all docs

28
docs citations

28
times ranked

1102
citing authors

#	ARTICLE	IF	CITATIONS
1	Many facets of mammalian lanosterol 14 β -demethylase from the evolutionarily conserved cytochrome P450 family CYP51. Archives of Biochemistry and Biophysics, 2003, 409, 159-171.	3.0	97
2	Mouse Knockout of the Cholesterogenic Cytochrome P450 Lanosterol 14 β -Demethylase (Cyp51) Resembles Antley-Bixler Syndrome. Journal of Biological Chemistry, 2011, 286, 29086-29097.	3.4	83
3	Erythropoietin and Its Angiogenic Activity. International Journal of Molecular Sciences, 2017, 18, 1519.	4.1	80
4	Erythropoietin and Cancer: The Unintended Consequences of Anemia Correction. Frontiers in Immunology, 2014, 5, 563.	4.8	75
5	Methylation of the first exon in the erythropoietin receptor gene does not correlate with its mRNA and protein level in cancer cells. BMC Genetics, 2019, 20, 1.	2.7	64
6	The Role of PI3K/AKT and MAPK Signaling Pathways in Erythropoietin Signalization. International Journal of Molecular Sciences, 2021, 22, 7682.	4.1	41
7	Cannabinoids and Hormone Receptor-Positive Breast Cancer Treatment. Cancers, 2020, 12, 525.	3.7	27
8	Genetic variants of erythropoietin (<i>EPO</i>) and EPO receptor genes in familial erythrocytosis. International Journal of Laboratory Hematology, 2019, 41, 162-167.	1.3	25
9	Erythropoietin and erythropoiesis stimulating agents. Drug Testing and Analysis, 2012, 4, 805-812.	2.6	23
10	STAT5 as a Key Protein of Erythropoietin Signalization. International Journal of Molecular Sciences, 2021, 22, 7109.	4.1	21
11	Network and Systems Medicine: Position Paper of the European Collaboration on Science and Technology Action on Open Multiscale Systems Medicine. Network and Systems Medicine, 2020, 3, 67-90.	2.5	18
12	Community effort endorsing multiscale modelling, multiscale data science and multiscale computing for systems medicine. Briefings in Bioinformatics, 2019, 20, 1057-1062.	6.5	15
13	Genetic variability of hypoxia-inducible factor alpha (<i>HIF1A</i>) genes in familial erythrocytosis: Analysis of the literature and genome databases. European Journal of Haematology, 2019, 103, 287-299.	2.2	12
14	Molecular Insights into the Oxygen-Sensing Pathway and Erythropoietin Expression Regulation in Erythropoiesis. International Journal of Molecular Sciences, 2021, 22, 7074.	4.1	10
15	Erythrocytosis: genes and pathways involved in disease development. Blood Transfusion, 2021, 19, 518-532.	0.4	9
16	Integration and Visualization of Regulatory Elements and Variations of the EPAS1 Gene in Human. Genes, 2021, 12, 1793.	2.4	8
17	Overexpression of the erythropoietin receptor in RAMA 37 breast cancer cells alters cell growth and sensitivity to tamoxifen. International Journal of Oncology, 2017, 51, 737-746.	3.3	6
18	Diagnosis and management of non-clonal erythrocytosis remains challenging: a single centre clinical experience. Annals of Hematology, 2021, 100, 1965-1973.	1.8	6

#	ARTICLE	IF	CITATIONS
19	Genetic analysis of 39 erythrocytosis and hereditary hemochromatosis-associated genes in the Slovenian family with idiopathic erythrocytosis. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23715.	2.1	5
20	Identification of Variants Associated With Rare Hematological Disorder Erythrocytosis Using Targeted Next-Generation Sequencing Analysis. <i>Frontiers in Genetics</i> , 2021, 12, 689868.	2.3	5
21	Molecular Pathways Involved in the Development of Congenital Erythrocytosis. <i>Genes</i> , 2021, 12, 1150.	2.4	4
22	Congenital erythrocytosis – A condition behind recurrent thromboses: A case report and literature review. <i>Clinical Hemorheology and Microcirculation</i> , 2021, 79, 417-421.	1.7	2
23	Molecular cloning and partial characterisation of the mouse Cyp51 cDNA. <i>Pflugers Archiv European Journal of Physiology</i> , 2000, 439, r007-r008.	2.8	1
24	Far-western blotting as a solution to the non-specificity of the anti-erythropoietin receptor antibody. <i>Oncology Letters</i> , 2016, 12, 1575-1580.	1.8	1
25	Effect of combining CBD with standard breast cancer therapeutics. <i>Advances in Cancer Biology Metastasis</i> , 2022, , 100038.	2.0	1
26	ViDis: A Platform for Constructing and Sharing of Medical Algorithms. <i>Journal of Computational Biology</i> , 2020, 27, 941-947.	1.6	0
27	Molecular cloning and partial characterisation of the mouse Cyp51 cDNA. <i>Pflugers Archiv European Journal of Physiology</i> , 2000, 439, R7-R8.	2.8	0
28	Is It Possible to Predict Clonal Thrombocytosis in Triple-Negative Patients with Isolated Thrombocytosis Based Only on Clinical or Blood Findings?. <i>Journal of Clinical Medicine</i> , 2021, 10, 5803.	2.4	0