Cristina Vercellati

List of Publications by Year
in descending order

40 papers	1,185 citations	393982 19 h-index	377514 34 g-index
40 all docs	40 docs citations	40 times ranked	1214 citing authors

#	Article	IF	Citations
1	Diagnostic power of laboratory tests for hereditary spherocytosis: a comparison study in 150 patients grouped according to molecular and clinical characteristics. Haematologica, 2012, 97, 516-523.	1.7	165
2	Congenital dyserythropoietic anemia type II (CDAII) is caused by mutations in theSEC23Bgene. Human Mutation, 2009, 30, 1292-1298.	1.1	160
3	Clinical and hematologic features of 300 patients affected by hereditary spherocytosis grouped according to the type of the membrane protein defect. Haematologica, 2008, 93, 1310-1317.	1.7	133
4	â€˜Gardos Channelopathyâ€™: a variant of hereditary Stomatocytosis with complex molecular regulation. Scientific Reports, 2017, 7, 1744.	1.6	68
5	Molecular Characterization of PK-LR Gene in Pyruvate Kinaseâ€“Deficient Italian Patients. Blood, 1997, 89, 3847-3852.	0.6	63
6	Use of Laser Assisted Optical Rotational Cell Analyzer (LoRRca MaxSis) in the Diagnosis of RBC Membrane Disorders, Enzyme Defects, and Congenital Dyserythropoietic Anemias: A Monocentric Study on 202 Patients. Frontiers in Physiology, 2018, 9, 451.	1.3	57
7	Hereditary red cell membrane defects: diagnostic and clinical aspects. Blood Transfusion, 2011, 9, 274-7.	0.3	53
8	Red cell pyruvate kinase deficiency: 17 new mutations of the PK-LR gene. British Journal of Haematology, 2005, 129, 839-846.	1.2	33
9	Recessive hereditary methemoglobinemia: Two novel mutations in the NADH-cytochrome b5 reductase gene. Blood Cells, Molecules, and Diseases, 2008, 41, 50-55.	0.6	30
10	A new variant of phosphoglycerate kinase deficiency (p.I371K) with multiple tissue involvement: Molecular and functional characterization. Molecular Genetics and Metabolism, 2012, 106, 455-461.	0.5	30
11	A case of complete adenylate kinase deficiency due to a nonsense mutation in AK-1 gene (Arg 107 Stop,) Tj ETQq1 1 0.784314 rgBT /	1.2	29
12	Iron Status and HFE Genotype in Erythrocyte Pyruvate Kinase Deficiency: Study of Italian Cases. Blood Cells, Molecules, and Diseases, 2001, 27, 653-661.	0.6	27
13	Molecular characterization of six unrelated Italian patients affected by pyrimidine 5â€²-nucleotidase deficiency. British Journal of Haematology, 2003, 122, 847-851.	1.2	26
14	Analysis of a cohort of 101 <scp>CDAII</scp> patients: description of 24 new molecular variants and genotypeâ€“phenotype correlations. British Journal of Haematology, 2016, 175, 696-704.	1.2	25
15	A variant of the EPB3 gene of the antiâ€Lepore type in hereditary spherocytosis. British Journal of Haematology, 1997, 98, 283-288.	1.2	24
16	Cell age-related monovalent cations content and density changes in stored human erythrocytes. Biochimica Et Biophysica Acta - General Subjects, 2001, 1527, 149-155.	1.1	24
17	Molecular characterization of thePK-LRgene in sixteen pyruvate kinase-deficient patients. British Journal of Haematology, 2001, 113, 43-48.	1.2	24
18	CDAII presenting as hydrops foetalis: Molecular characterization of two cases. Blood Cells, Molecules, and Diseases, 2010, 45, 20-22.	0.6	23

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19	Hereditary Xerocytosis due to Mutations inPIEZO1Gene Associated with Heterozygous Pyruvate Kinase Deficiency and Beta-Thalassemia Trait in Two Unrelated Families. Case Reports in Hematology, 2017, 2017, 1-8.	0.3	22
20	Clinical and Molecular Spectrum of Glucose-6-Phosphate Isomerase Deficiency. Report of 12 New Cases. Frontiers in Physiology, 2019, 10, 467.	1.3	19
21	Congenital Hemolytic Anemias: Is There a Role for the Immune System?. Frontiers in Immunology, 2020, 11, 1309.	2.2	19
22	Targeted Next Generation Sequencing and Diagnosis of Congenital Hemolytic Anemias: A Three Years Experience Monocentric Study. Frontiers in Physiology, 2021, 12, 684569.	1.3	18
23	Cellular properties of human erythrocytes preserved in salineâ€“adenineâ€“glucoseâ€“mannitol in the presence ofL-carnitine. American Journal of Hematology, 2007, 82, 31-40.	2.0	14
24	Detection of red blood cell antibodies in mitogenâ€stimulated cultures from patients with hereditary spherocytosis. Transfusion, 2015, 55, 2930-2938.	0.8	14
25	How will next generation sequencing (NGS) improve the diagnosis of congenital hemolytic anemia?. Annals of Translational Medicine, 2020, 8, 268-268.	0.7	13
26
A Case of Hereditary Spherocytosis Misdiagnosed as Pyruvate Kinase Deficient Hemolytic Anemia. Clinical Laboratory, 2013, 59, .	0.2	12
27	Screening tools for hereditary hemolytic anemia: new concepts and strategies. Expert Review of Hematology, 2021, 14, 281-292.	1.0	11
28	A new variant of adenylate kinase (delG138) associated with severe hemolytic anemia. Blood Cells, Molecules, and Diseases, 2004, 33, 146-149.	0.6	10
29	Triose phosphate isomerase deficiency associated with two novel mutations in TPI gene. European Journal of Haematology, 2010, 85, 170-173.	1.1	10
30	A case of congenital red cell pyruvate kinase deficiency associated with hereditary stomatocytosis. Blood Cells, Molecules, and Diseases, 2008, 41, 261-262.	0.6	7
31	Cerebellar atrophy in a child with hereditary methemoglobinemia type II. Brain and Development, 2011, 33, 357-360.	0.6	7
32	Iron overload in congenital haemolytic anaemias: role of hepcidin and cytokines and predictive value of ferritin and transferrin saturation. British Journal of Haematology, 2019, 185, 523-531.	1.2	6
33	Changing trends of splenectomy in hereditary spherocytosis: The experience of a reference Centre in the last 40 years. British Journal of Haematology, 2022, , .	1.2	4
34	An unusual febrile nonhemolytic reaction occurred after transfusion in a thalassemia major patient with asymptomatic Plasmodium falciparum infection. Transfusion, 2011, 51, 469-472.	0.8	3
35	Molecular Analysis of the SEC23B Gene In Patients Affected by Congenital Dyserythropoietic Anemia Type II (CDAII). Blood, 2010, 116, 4227-4227.	0.6	1
36	Cyanosis Due to Methemoglobinemia Induced by Topical Anesthesia in a Premature Infant. Current Drug Therapy, 2017, 12, 73-76.	0.2	1

#	Article	IF	Citations
37	Repetitive reddish discoloration of urine in a female adolescent following short-distance walking on a smooth road: Questions. Pediatric Nephrology, 2017, 32, 2253-2254.	0.9	0
38	Repetitive reddish discoloration of the urine in an adolescent female following short-distance walking on a smooth road: Answers. Pediatric Nephrology, 2017, 32, 2255-2257.	0.9	0
39	Molecular characterization of the First Italian Variant of Phosphoglycerate Kinase Deficiency. Blood, 2011, 118, 5270-5270.	0.6	0
40	A Case of Congenital Red Cell Pyruvate Kinase Deficiency Associated with Hereditary Spherocytosis. Blood, 2011, 118, 5272-5272.	0.6	0