Maddalena Casale

List of Publications by Year
in descending order

55 papers	1,042 citations	516215 16 h-index	454577 30 g-index
55 all docs	55 docs citations	55 times ranked	1581 citing authors

#	Article	IF	Citations
1	Mutations in ANKRD26 are responsible for a frequent form of inherited thrombocytopenia: analysis of 78 patients from 21 families. Blood, 2011, 117, 6673-6680.	0.6	263
2	Clinical and laboratory features of 103 patients from 42 Italian families with inherited thrombocytopenia derived from the monoallelic Ala156Val mutation of GPIbÂ (Bolzano mutation). Haematologica, 2012, 97, 82-88.	1.7	99
3	Endocrine function and bone disease during longâ€term chelation therapy with deferasirox in patients with Î²â€thalassemia major. American Journal of Hematology, 2014, 89, 1102-1106.	2.0	64
4	Multiparametric Cardiac Magnetic Resonance Survey in Children With Thalassemia Major. Circulation: Cardiovascular Imaging, 2015, 8, e003230.	1.3	62
5	Hydroxyurea prescription, availability and use for children with sickle cell disease in Italy: Results of a National Multicenter survey. Pediatric Blood and Cancer, 2018, 65, e26774.	0.8	29
6	Organizing national responses for rare blood disorders: the Italian experience with sickle cell disease in childhood. Orphanet Journal of Rare Diseases, 2013, 8, 169.	1.2	28
7	Red blood cell alloimmunisation in transfusion-dependent thalassaemia: a systematic review. Blood Transfusion, 2019, 17, 4-15.	0.3	28
8	Splenectomy for hereditary spherocytosis: complete, partial or not at all?. Expert Review of Hematology, 2011, 4, 627-635.	1.0	27
9	Congenital erythrocytosis associated with gain-of-function HIF2A gene mutations and erythropoietin levels in the normal range. Haematologica, 2013, 98, 1624-1632.	1.7	27
10	Iron chelating properties of Eltrombopag: Investigating its role in thalassemia-induced osteoporosis. PLoS ONE, 2018, 13, e0208102.	1.1	26
11	Current challenges in the management of patients with sickle cell disease â€“ A report of the Italian experience. Orphanet Journal of Rare Diseases, 2019, 14, 120.	1.2	24
12	Access to emergency departments for acute events and identification of sickle cell disease in refugees. Blood, 2019, 133, 2100-2103.	0.6	24
13	Effect of splenectomy on iron balance in patients with Î²â€thalassemia major: a longâ€term followâ€up. European Journal of Haematology, 2013, 91, 69-73.	1.1	23
14	Effects of Germline VHL Deficiency on Growth, Metabolism, and Mitochondria. New England Journal of Medicine, 2020, 382, 835-844.	13.9	23
15	Long-term treatment with deferiprone enhances left ventricular ejection function when compared to deferoxamine in patients with thalassemia major. Blood Cells, Molecules, and Diseases, 2013, 51, 85-88.	0.6	19
16	Clinical and Molecular Spectrum of Glucose-6-Phosphate Isomerase Deficiency. Report of 12 New Cases. Frontiers in Physiology, 2019, 10, 467.	1.3	19
17	Congenital Dyserythropoietic Anemia Type II: molecular analysis and expression of the SEC23B Gene. Orphanet Journal of Rare Diseases, 2011, 6, 89.	1.2	17
18	CB2 Receptor Stimulation and Dexamethasone Restore the Anti-Inflammatory and Immune-Regulatory Properties of Mesenchymal Stromal Cells of Children with Immune Thrombocytopenia. International Journal of Molecular Sciences, 2019, 20, 1049.	1.8	16

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19	Brain iron content in systemic iron overload: A beta-thalassemia quantitative MRI study. NeuroImage: Clinical, 2019, 24, 102058.	1.4	14
20	Brain functional impairment in betaâ€thalassaemia: the cognitive profile in Italian neurologically asymptomatic adult patients in comparison to the reported literature. British Journal of Haematology, 2019, 186, 592-607.	1.2	14
21	Longâ€term improvement in cardiac magnetic resonance in Î²â€thalassemia major patients treated with deferasirox extends to patients with abnormal baseline cardiac function. American Journal of Hematology, 2019, 94, 312-318.	2.0	13
22	No evidence of increased cerebrovascular involvement in adult neurologicallyâ€asymptomatic Î²â€Thalassaemia. A multicentre multimodal magnetic resonance study. British Journal of Haematology, 2019, 185, 733-742.	1.2	13
23	Extramedullary haematopoiesis correlates with genotype and absence of cardiac iron overload in polytransfused adults with thalassaemia. Blood Transfusion, 2014, 12 Suppl 1, s124-30.	0.3	12
24	HNF-1beta mutation affects PKD2 and SOCS3 expression causing renal cysts and diabetes in MODY5 kindred. Journal of Nephrology, 2013, 26, 207-212.	0.9	12
25	Risk factors for endocrine complications in transfusion-dependent thalassemia patients on chelation therapy with deferasirox: a risk assessment study from a multi-center nation-wide cohort. Haematologica, 2022, 107, 467-477.	1.7	11
26	Hereditary hypochromic microcytic anemia associated with lossâ€ofâ€function DMT1 gene mutations and absence of liver iron overload. American Journal of Hematology, 2018, 93, E58-E60.	2.0	10
27	Familial neurohypophyseal diabetes insipidus in 13 kindreds and 2 novel mutations in the vasopressin gene. European Journal of Endocrinology, 2019, 181, 233-244.	1.9	10
28	Mortality in Î²-thalassemia patients with confirmed pulmonary arterial hypertension on right heart catheterization. Blood, 2022, 139, 2080-2083.	0.6	10
29	Second-line therapy in paediatric warm autoimmune haemolytic anaemia. Guidelines from the Associazione Italiana Onco-Ematologia Pediatrica (AIEOP). Blood Transfusion, 2018, 16, 352-357.	0.3	9
30	Nephrolithiasis in patients exposed to deferasirox and desferioxamine: probably an age-linked event with different effects on some renal parameters. Annals of Hematology, 2014, 93, 525-527.	0.8	8
31	No increased cerebrovascular involvement in adult beta-thalassemia by advanced MRI analyses. Blood Cells, Molecules, and Diseases, 2019, 78, 9-13.	0.6	8
32	A Novel 12q13.2-q13.3 Microdeletion Syndrome With Combined Features of Diamond Blackfan Anemia, Pierre Robin Sequence and Klippel Feil Deformity. Frontiers in Genetics, 2018, 9, 549.	1.1	7
33	HbS/Î²+ thalassemia: Really a mild disease? A National survey from the AIEOP Sickle Cell Disease Study Group with genotypeâ€phenotype correlation. European Journal of Haematology, 2020, 104, 214-222.	1.1	7
34	An Educational Study Promoting the Delivery of Transcranial Doppler Ultrasound Screening in Paediatric Sickle Cell Disease: A European Multi-Centre Perspective. Journal of Clinical Medicine, 2020, 9, 44.	1.0	7
35	Italian patients with hemoglobinopathies exhibit a 5â€fold increase in ageâ€standardized lethality due to SARSâ€CoVâ€2 infection. American Journal of Hematology, 2022, 97, .	2.0	7
36	Thalassaemia is paradoxically associated with a reduced risk of inâ€hospital complications and mortality in COVIDâ€19: Data from an international registry. Journal of Cellular and Molecular Medicine, 2022, 26, 2520-2528.	1.6	6

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37	Prospective CMR Survey in Children With Thalassemia Major. JACC: Cardiovascular Imaging, 2020, 13, 1284-1286.	2.3	5
38	Acute events in children with sickle cell disease in Italy during the COVIDâ€19 pandemic: useful lessons learned. British Journal of Haematology, 2021, 194, 851-854.	1.2	5
39	Life-Threatening Drug-Induced Liver Injury in a Patient with Î²-Thalassemia Major and Severe Iron Overload on Polypharmacy. Hemoglobin, 2018, 42, 213-216.	0.4	4
40	Selecting Î²-thalassemia Patients for Gene Therapy: A Decision-making Algorithm. HemaSphere, 2021, 5, e555.	1.2	4
41	Disease burden and quality of life in children with sickle cell disease in Italy: time to be considered a priority. Italian Journal of Pediatrics, 2021, 47, 163.	1.0	4
42	Manual erythroexchange in sickle cell disease: multicenter validation of a protocol predictive of volume to exchange and hemoglobin values. Annals of Hematology, 2020, 99, 2047-2055.	0.8	3
43	Subarachnoid haemorrhage and cerebral vasculopathy in a child with sickle cell anaemia. BMJ Case Reports, 2014, 2014, bcr2014205464-bcr2014205464.	0.2	3
44	Transfusion Therapy in a Multi-Ethnic Sickle Cell Population Real-World Practice. a Preliminary Data Analysis of Multicentre Survey. Blood, 2018, 132, 2389-2389.	0.6	3
45	Predicting factors for liver iron overload at the first magnetic resonance in children with thalassaemia major. Blood Transfusion, 2019, 17, 165-170.	0.3	3
46	Asymptomatic intracranial aneurysms in beta-thalassemia: a three-year follow-up report. Orphanet Journal of Rare Diseases, 2020, 15, 21.	1.2	2
47	Acute Chest Syndrome in Children with Sickle Cell Disease in Italy: Results of a National Survey from the Italian Association of Pediatric Hematology Oncology (AIEOP). Blood, 2019, 134, 2301-2301.	0.6	2
48	Transfusional Approach in Multi-Ethnic Sickle Cell Patients: Real-World Practice Data From a Multicenter Survey in Italy. Frontiers in Medicine, 2022, 9, 832154.	1.2	2
49	Good Clinical Practice of the Italian Society of Thalassemia and Haemoglobinopathies (SITE) for the Management of Endocrine Complications in Patients with Haemoglobinopathies. Journal of Clinical Medicine, 2022, 11, 1826.	1.0	2
50	Hb Vanvitelli: A new unstable Î±-globin chain variant causes undiagnosed chronic haemolytic anaemia when co-inherited with deletionâ€ â€Î±3.7.. Clinical Biochemistry, 2019, 74, 80-85.	0.8	1
51	Headache in beta-thalassemia: An Italian multicenter clinical, conventional MRI and MR-angiography case-control study. Blood Cells, Molecules, and Diseases, 2020, 81, 102403.	0.6	1
52	White matter volume changes in adult betaâ€thalassemia: Negligible and unrelated to anemia and cognitive performances. American Journal of Hematology, 2020, 95, E142-E144.	2.0	1
53	Response to Measles, Mumps and Rubella (MMR) Vaccine in Transfusion-Dependent Patients. Vaccines, 2021, 9, 561.	2.1	1
54	Nineteen-month-old girl with persistent fever. Archives of Disease in Childhood: Education and Practice Edition, 2020, 105, 308-310.	0.3	0

#	Article	IF	Citations
55	Juvenile erythrocytosis in children after liver transplantation: prevalence, risk factors and outcome. Scientific Reports, 2020, 10, 9683.	1.6	0