# Maria Domenica Cappellini

List of Publications by Year
in descending order



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|---|---|---|---|
| 392 papers | 20,834 citations | 10986 71 h-index | 14208 128 g-index |
| 399 all docs | 399 docs citations | 399 times ranked | 14742 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Glucose-6-phosphate dehydrogenase deficiency. Lancet, The, 2008, 371, 64-74. | 13.7 | 1,223 |
| 2 | CRISPR-Cas9 Gene Editing for Sickle Cell Disease and Î²-Thalassemia. New England Journal of Medicine, 2021, 384, 252-260. | 27.0 | 939 |
| 3 | Survival and complications in patients with thalassemia major treated with transfusion and deferoxamine. Haematologica, 2004, 89, 1187-93. | 3.5 | 772 |
| 4 | A phase 3 study of deferasirox (ICL670), a once-daily oral iron chelator, in patients with beta-thalassemia. Blood, 2006, 107, 3455-3462. | 1.4 | 636 |
| 5 | Thalassaemia. Lancet, The, 2018, 391, 155-167. | 13.7 | 512 |
| 6 | Cardiac morbidity and mortality in deferoxamine- or deferiprone-treated patients with thalassemia major. Blood, 2006, 107, 3733-3737. | 1.4 | 338 |
| 7 | Overview on practices in thalassemia intermedia management aiming for lowering complication rates across a region of endemicity: the OPTIMAL CARE study. Blood, 2010, 115, 1886-1892. | 1.4 | 315 |
| 8 | Survival and Disease Complications in Thalassemia Major. Annals of the New York Academy of Sciences, 1998, 850, 227-231. | 3.8 | 312 |
| 9 | Hematopoietic stem cell transplantation in thalassemia major and sickle cell disease: indications and management recommendations from an international expert panel. Haematologica, 2014, 99, 811-820. | 3.5 | 302 |
| 10 | Hepatitis C virus and porphyria cutanea tarda: Evidence of a strong association. Hepatology, 1992, 16, 1322-1326. | 7.3 | 298 |
| 11 | Iron deficiency across chronic inflammatory conditions: International expert opinion on definition, diagnosis, and management. American Journal of Hematology, 2017, 92, 1068-1078. | 4.1 | 290 |
| 12 | Thalassemia intermedia: Revisited. Blood Cells, Molecules, and Diseases, 2006, 37, 12-20. | 1.4 | 269 |
| 13 | Tailoring iron chelation by iron intake and serum ferritin: the prospective EPIC study of deferasirox in 1744 patients with transfusion-dependent anemias. Haematologica, 2010, 95, 557-566. | 3.5 | 260 |
| 14 | Anemia in Clinical Practiceâ€"Definition and Classification: Does Hemoglobin Change With Aging?. Seminars in Hematology, 2015, 52, 261-269. | 3.4 | 257 |
| 15 | Venous thromboembolism and hypercoagulability in splenectomized patients with thalassaemia intermedia. British Journal of Haematology, 2000, 111, 467-473. | 2.5 | 244 |
| 16 | Relative response of patients with myelodysplastic syndromes and other transfusionâ€dependent anaemias to deferasirox (ICL670): a 1â€yr prospective study. European Journal of Haematology, 2008, 80, 168-176. | 2.2 | 210 |
| 17 | Randomized phase II trial of deferasirox (Exjade, ICL670), a once-daily, orally-administered iron chelator, in comparison to deferoxamine in thalassemia patients with transfusional iron overload. Haematologica, 2006, 91, 873-80. | 3.5 | 210 |
| 18 | High prevalence of the His63Asp HFE mutation in italian patients with porphyria cutanea tarda. Hepatology, 1998, 27, 181-184. | 7.3 | 195 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The safety and effectiveness of deferiprone in a largeâ€scale, 3â€year study in Italian patients. British Journal of Haematology, 2002, 118, 330-336. | 2.5 | 192 |
| 20 | Î²â€Thalassaemia and sickle cell anaemia as paradigms of hypercoagulability. British Journal of Haematology, 2007, 139, 3-13. | 2.5 | 188 |
| 21 | Intrabone hematopoietic stem cell gene therapy for adult and pediatric patients affected by transfusion-dependent ÃŸ-thalassemia. Nature Medicine, 2019, 25, 234-241. | 30.7 | 188 |
| 22 | Optimal management of Î² thalassaemia intermedia. British Journal of Haematology, 2011, 152, 512-523. | 2.5 | 187 |
| 23 | cDNA Cloning and Functional Characterization of the Mouse Ca2+-gated K+ Channel, mIK1. Journal of Biological Chemistry, 1998, 273, 21542-21553. | 3.4 | 183 |
| 24 | Î²-Thalassemias. New England Journal of Medicine, 2021, 384, 727-743. | 27.0 | 183 |
| 25 | Italian Society of Hematology practice guidelines for the management of iron overload in thalassemia major and related disorders. Haematologica, 2008, 93, 741-752. | 3.5 | 182 |
| 26 | Iron chelation with deferasirox in adult and pediatric patients with thalassemia major: efficacy and safety during 5 years' follow-up. Blood, 2011, 118, 884-893. | 1.4 | 181 |
| 27 | A Phase 3 Trial of Luspatercept in Patients with Transfusion-Dependent Î²-Thalassemia. New England Journal of Medicine, 2020, 382, 1219-1231. | 27.0 | 177 |
| 28 | Efficacy of deferasirox in reducing and preventing cardiac iron overload in Î²-thalassemia. Blood, 2010, 115, 2364-2371. | 1.4 | 168 |
| 29 | How I treat transfusional iron overload. Blood, 2012, 120, 3657-3669. | 1.4 | 168 |
| 30 | An update on iron chelation therapy. Blood Transfusion, 2012, 10, 411-22. | 0.4 | 164 |
| 31 | Clinical experience with fetal hemoglobin induction therapy in patients with Î²-thalassemia. Blood, 2013, 121, 2199-2212. | 1.4 | 154 |
| 32 | Elevated liver iron concentration is a marker of increased morbidity in patients with Â thalassemia intermedia. Haematologica, 2011, 96, 1605-1612. | 3.5 | 153 |
| 33 | Hepatocellular carcinoma in the thalassaemia syndromes. British Journal of Haematology, 2004, 124, 114-117. | 2.5 | 147 |
| 34 | Decreased differentiation of erythroid cells exacerbates ineffective erythropoiesis in Î²-thalassemia. Blood, 2008, 112, 875-885. | 1.4 | 146 |
| 35 | Thrombosis and Sickle Cell Disease. Seminars in Thrombosis and Hemostasis, 2011, 37, 226-236. | 2.7 | 146 |
| 36 | Thalassemia and hypercoagulability. Blood Reviews, 2008, 22, 283-292. | 5.7 | 143 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Recommendations regarding splenectomy in hereditary hemolytic anemias. Haematologica, 2017, 102, 1304-1313. | 3.5 | 138 |
| 38 | A reappraisal of Gaucher diseaseâ€"diagnosis and disease management algorithms. American Journal of Hematology, 2011, 86, 110-115. | 4.1 | 135 |
| 39 | High nontransferrin bound iron levels and heart disease in thalassemia major. American Journal of Hematology, 2009, 84, 29-33. | 4.1 | 128 |
| 40 | Prospective evaluation of patient-reported outcomes during treatment with deferasirox or deferoxamine for iron overload in patients with Î²-thalassemia. Clinical Therapeutics, 2007, 29, 909-917. | 2.5 | 123 |
| 41 | Deferasirox for up to 3 years leads to continued improvement of myocardial T2* in patients with Â-thalassemia major. Haematologica, 2012, 97, 842-848. | 3.5 | 122 |
| 42 | Laboratory diagnosis of thalassemia. International Journal of Laboratory Hematology, 2016, 38, 32-40. | 1.3 | 120 |
| 43 | Deferasirox reduces iron overload significantly in nontransfusion-dependent thalassemia: 1-year results from a prospective, randomized, double-blind, placebo-controlled study. Blood, 2012, 120, 970-977. | 1.4 | 115 |
| 44 | Correlation of liver iron concentration determined by R2 magnetic resonance imaging with serum ferritin in patients with thalassemia intermedia. Haematologica, 2008, 93, 1584-1586. | 3.5 | 113 |
| 45 | Coagulation and Splenectomy: An Overview. Annals of the New York Academy of Sciences, 2005, 1054, 317-324. | 3.8 | 110 |
| 46 | Iron overload in non-transfusion-dependent thalassemia: a clinical perspective. Blood Reviews, 2012, 26, S16-S19. | 5.7 | 105 |
| 47 | Costs, quality of life, treatment satisfaction and compliance in patients with Î²-thalassemia major undergoing iron chelation therapy: the ITHACA study. Current Medical Research and Opinion, 2008, 24, 1905-1917. | 1.9 | 101 |
| 48 | Efficacy and safety of deferasirox doses of >30â€ƒmg/kg per d in patients with transfusionâ€dependent anaemia and iron overload. British Journal of Haematology, 2009, 147, 752-759. | 2.5 | 101 |
| 49 | Prevalence and Risk Factors for Pulmonary Arterial Hypertension in a Large Group of Î²-Thalassemia Patients Using Right Heart Catheterization. Circulation, 2014, 129, 338-345. | 1.6 | 101 |
| 50 | Ageâ€related complications in treatmentâ€naÃ¯ve patients with thalassaemia intermedia. British Journal of Haematology, 2010, 150, 486-489. | 2.5 | 100 |
| 51 | Hepcidin Levels and Their Determinants in Different Types of Myelodysplastic Syndromes. PLoS ONE, 2011, 6, e23109. | 2.5 | 95 |
| 52 | A paradigm shift on beta-thalassaemia treatment: How will we manage this old disease with new therapies?. Blood Reviews, 2018, 32, 300-311. | 5.7 | 95 |
| 53 | Coagulation in the Pathophysiology of Hemolytic Anemias. Hematology American Society of Hematology Education Program, 2007, 2007, 74-78. | 2.5 | 92 |
| 54 | Efficacy and safety of sildenafil in the treatment of severe pulmonary hypertension in patients with hemoglobinopathies. Haematologica, 2005, 90, 452-8. | 3.5 | 91 |

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|---|---|---|---|
| 55 | Resveratrol accelerates erythroid maturation by activation of FoxO3 and ameliorates anemia in beta-thalassemic mice. Haematologica, 2014, 99, 267-275. | 3.5 | 89 |
| 56 | Oral Iron Chelators. Annual Review of Medicine, 2009, 60, 25-38. | 12.2 | 88 |
| 57 | The expression of uridine diphosphate glucuronosyltransferase gene is a major determinant of bilirubin level in heterozygous beta-thalassaemia and in glucose-6-phosphate dehydrogenase deficiency. British Journal of Haematology, 1997, 99, 437-439. | 2.5 | 87 |
| 58 | Prevalence of thromboembolic events among 8,860 patients with thalassaemia major and intermedia in the Mediterranean area and Iran. Thrombosis and Haemostasis, 2006, 96, 488-91. | 3.4 | 86 |
| 59 | Fetal hemoglobin levels and morbidity in untransfused patients with Î²-thalassemia intermedia. Blood, 2012, 119, 364-367. | 1.4 | 85 |
| 60 | Correction of Î²â€thalassemia major by gene transfer in haematopoietic progenitors of pediatric patients. EMBO Molecular Medicine, 2010, 2, 315-328. | 6.9 | 82 |
| 61 | Recommendations for the management of the haematological and oncoâ€haematological aspects of Gaucher disease<sup>1</sup>. British Journal of Haematology, 2007, 138, 676-686. | 2.5 | 81 |
| 62 | Psychosocial aspects and psychiatric disorders in young adult with thalassemia major. Internal and Emergency Medicine, 2008, 3, 339-343. | 2.0 | 79 |
| 63 | Management of chronic viral hepatitis in patients with thalassemia: recommendations from an international panel. Blood, 2010, 116, 2875-2883. | 1.4 | 79 |
| 64 | Iron-chelating therapy with the new oral agent ICL670 (ExjadeÂ®). Best Practice and Research in Clinical Haematology, 2005, 18, 289-298. | 1.7 | 78 |
| 65 | Reversal of cardiac complications by deferiprone and deferoxamine combination therapy in a patient affected by a severe type of juvenile hemochromatosis (JH). Blood, 2007, 109, 362-364. | 1.4 | 78 |
| 66 | Redefining thalassemia as a hypercoagulable state. Annals of the New York Academy of Sciences, 2010, 1202, 231-236. | 3.8 | 78 |
| 67 | How I manage medical complications of Î²-thalassemia in adults. Blood, 2018, 132, 1781-1791. | 1.4 | 78 |
| 68 | Metabolic indicators of oxidative stress correlate with haemichrome attachment to membrane, band 3 aggregation and erythrophagocytosis in Î²â€thalassaemia intermedia. British Journal of Haematology, 1999, 104, 504-512. | 2.5 | 76 |
| 69 | A highly conserved SOX6 double binding site mediates SOX6 gene downregulation in erythroid cells. Nucleic Acids Research, 2011, 39, 486-501. | 14.5 | 76 |
| 70 | Clinical management of iron deficiency anemia in adults: Systemic review on advances in diagnosis and treatment. European Journal of Internal Medicine, 2017, 42, 16-23. | 2.2 | 76 |
| 71 | Carbohydrate-deficient transferrin, a sensitive marker of chronic alcohol abuse, is highly influenced by body iron. Hepatology, 1999, 29, 658-663. | 7.3 | 74 |
| 72 | Hypercoagulability in splenectomized thalassemic patients detected by whole-blood thromboelastometry, but not by thrombin generation in platelet-poor plasma. Haematologica, 2009, 94, 1520-1527. | 3.5 | 74 |

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|---|---|---|---|
| 73 | Improvement in Liver Pathology of Patients With Î²-Thalassemia Treated With Deferasirox for at Least 3 Years. Gastroenterology, 2011, 141, 1202-1211.e3. | 1.3 | 73 |
| 74 | A Multicenter Prospective Study on the Risk of Acquiring Liver Disease in Antiâ€“Hepatitis C Virus Negative Patients Affected From Homozygous Î²-Thalassemia. Blood, 1998, 92, 3460-3464. | 1.4 | 71 |
| 75 | Iron overload in thalassaemia intermedia: reassessment of iron chelation strategies. British Journal of Haematology, 2009, 147, 634-640. | 2.5 | 71 |
| 76 | Renal complications in transfusion-dependent beta thalassaemia. Blood Reviews, 2010, 24, 239-244. | 5.7 | 70 |
| 77 | Continued improvement in myocardial T2* over two years of deferasirox therapy in Â-thalassemia major patients with cardiac iron overload. Haematologica, 2011, 96, 48-54. | 3.5 | 70 |
| 78 | Hypercoagulability in Î²-thalassemia: a status quo. Expert Review of Hematology, 2012, 5, 505-512. | 2.2 | 70 |
| 79 | Long-term efficacy and safety of deferasirox. Blood Reviews, 2008, 22, S35-S41. | 5.7 | 69 |
| 80 | Hepatocellular carcinoma in thalassaemia: an update of the Italian Registry. British Journal of Haematology, 2014, 167, 121-126. | 2.5 | 69 |
| 81 | Membraneâ€bound iron contributes to oxidative damage of Î²â€thalassaemia intermedia erythrocytes. British Journal of Haematology, 2001, 112, 48-50. | 2.5 | 68 |
| 82 | Treating iron overload in patients with nonâ€transfusionâ€dependent thalassemia. American Journal of Hematology, 2013, 88, 409-415. | 4.1 | 67 |
| 83 | Effects of deferasirox-deferoxamine on myocardial and liver iron in patients with severe transfusional iron overload. Blood, 2015, 125, 3868-3877. | 1.4 | 67 |
| 84 | The European Hematology Association Roadmap for European Hematology Research: a consensus document. Haematologica, 2016, 101, 115-208. | 3.5 | 67 |
| 85 | Levels of nonâ€transferrinâ€bound iron as an index of iron overload in patients with thalassaemia intermedia. British Journal of Haematology, 2009, 146, 569-572. | 2.5 | 66 |
| 86 | A validated disease severity scoring system for adults with type 1 Gaucher disease. Genetics in Medicine, 2010, 12, 44-51. | 2.4 | 66 |
| 87 | Osteoporosis in beta-thalassaemia major patients: analysis of the genetic background. British Journal of Haematology, 2000, 111, 461-466. | 2.5 | 66 |
| 88 | Exjadeï¿½ (deferasirox, ICL670) in the treatment of chronic iron overload associated with blood transfusion. Therapeutics and Clinical Risk Management, 2007, 3, 291-299. | 2.0 | 65 |
| 89 | Functional roles of the ferritin receptors of human liver, hepatoma, lymphoid and erythroid cells. Journal of Inorganic Biochemistry, 1992, 47, 219-227. | 3.5 | 64 |
| 90 | Deferasirox effectively reduces iron overload in non-transfusion-dependent thalassemia (NTDT) patients: 1-year extension results from the THALASSA study. Annals of Hematology, 2013, 92, 1485-1493. | 1.8 | 64 |

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|---|---|---|---|
| 91 | Oxidative stress modulates heme synthesis and induces peroxiredoxin-2 as a novel cytoprotective response in Â-thalassemic erythropoiesis. Haematologica, 2011, 96, 1595-1604. | 3.5 | 63 |
| 92 | Iron status in red cell pyruvate kinase deficiency: study of Italian cases. British Journal of Haematology, 1993, 83, 485-490. | 2.5 | 62 |
| 93 | Non-transferrin-bound iron in myelodysplastic syndromes: a marker of ineffective erythropoiesis?. The Hematology Journal, 2000, 1, 153-158. | 1.4 | 62 |
| 94 | Magnetic resonance evaluation of hepatic and myocardial iron deposition in transfusionâ€independent thalassemia intermedia compared to regularly transfused thalassemia major patients. American Journal of Hematology, 2010, 85, 288-290. | 4.1 | 61 |
| 95 | Sotatercept, a novel transforming growth factor Î² ligand trap, improves anemia in Î²-thalassemia: a phase II, open-label, dose-finding study. Haematologica, 2019, 104, 477-484. | 3.5 | 61 |
| 96 | Erythropoietin in Friedreich ataxia: No effect on frataxin in a randomized controlled trial. Movement Disorders, 2012, 27, 446-449. | 3.9 | 57 |
| 97 | Risk factors for pulmonary hypertension in patients with Î² thalassemia intermedia. European Journal of Internal Medicine, 2011, 22, 607-610. | 2.2 | 56 |
| 98 | Serum ferritin level and morbidity risk in transfusion-independent patients with Â-thalassemia intermedia: the ORIENT study. Haematologica, 2014, 99, e218-e221. | 3.5 | 56 |
| 99 | <scp>SARSâ€CoV</scp>â€2 infection in beta thalassemia: Preliminary data from the Italian experience. American Journal of Hematology, 2020, 95, E198-E199. | 4.1 | 56 |
| 100 | A new severity score index for phenotypic classification and evaluation of responses to treatment in type I Gaucher disease. Haematologica, 2008, 93, 1211-1218. | 3.5 | 55 |
| 101 | Absence of cardiac siderosis despite hepatic iron overload in Italian patients with thalassemia intermedia: an MRI T2* study. Annals of Hematology, 2010, 89, 585-589. | 1.8 | 55 |
| 102 | Levels of growth differentiation factor-15 are high and correlate with clinical severity in transfusion-independent patients with Î² thalassemia intermedia. Blood Cells, Molecules, and Diseases, 2011, 47, 232-234. | 1.4 | 55 |
| 103 | Long-term treatment with oral sildenafil in a thalassemic patient with pulmonary hypertension. Blood, 2002, 100, 1516-1517. | 1.4 | 54 |
| 104 | Pregnancy outcome in patients with Â-thalassemia intermedia at two tertiary care centers, in Beirut and Milan. Haematologica, 2008, 93, 1586-1587. | 3.5 | 54 |
| 105 | Hepatocellular carcinoma as an emerging morbidity in the thalassemia syndromes: A comprehensive review. Cancer, 2017, 123, 751-758. | 4.1 | 54 |
| 106 | Anemia in elderly hospitalized patients: prevalence and clinical impact. Internal and Emergency Medicine, 2015, 10, 581-586. | 2.0 | 53 |
| 107 | Health-Related Quality of Life, Treatment Satisfaction, Adherence and Persistence inÎ²-Thalassemia and Myelodysplastic Syndrome Patients with Iron Overload Receiving Deferasirox: Results from the EPIC Clinical Trial. Anemia, 2012, 2012, 1-10. | 1.7 | 52 |
| 108 | Thalassemic erythrocytes release microparticles loaded with hemichromes by redox activation of p72Syk kinase. Haematologica, 2014, 99, 570-578. | 3.5 | 52 |

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|---|---|---|---|
| 109 | Role of T1 mapping as a complementary tool to T2* for non-invasive cardiac iron overload assessment. PLoS ONE, 2018, 13, e0192890. | 2.5 | 51 |
| 110 | Iron chelation therapy in thalassemia major: A systematic review with meta-analyses of 1520 patients included on randomized clinical trials. Blood Cells, Molecules, and Diseases, 2011, 47, 166-175. | 1.4 | 50 |
| 111 | Defining serum ferritin thresholds to predict clinically relevant liver iron concentrations for guiding deferasirox therapy when <scp>MRI</scp> is unavailable in patients with nonâ€transfusionâ€dependent thalassaemia. British Journal of Haematology, 2015, 168, 284-290. | 2.5 | 50 |
| 112 | Beta Thalassemia: New Therapeutic Options Beyond Transfusion and Iron Chelation. Drugs, 2020, 80, 1053-1063. | 10.9 | 49 |
| 113 | Clinical and histological characterization of liver disease in patients with transfusion-dependent beta-thalassemia. A multicenter study of 117 cases. Haematologica, 2004, 89, 1179-86. | 3.5 | 49 |
| 114 | Genetic hemochromatosis in Italian patients with prophyria cutanea tarda: possible explanation for iron overload. Journal of Hepatology, 1996, 24, 564-569. | 3.7 | 47 |
| 115 | Chronic non-spherocytic haemolytic disorders associated with glucose-6-phosphate dehydrogenase variants. Best Practice and Research in Clinical Haematology, 2000, 13, 39-55. | 1.7 | 47 |
| 116 | Evaluation of the 5mg/g liver iron concentration threshold and its association with morbidity in patients with Î²-thalassemia intermedia. Blood Cells, Molecules, and Diseases, 2013, 51, 35-38. | 1.4 | 47 |
| 117 | A hepcidin lowering agent mobilizes iron for incorporation into red blood cells in an adenine-induced kidney disease model of anemia in rats. Nephrology Dialysis Transplantation, 2013, 28, 1733-1743. | 0.7 | 47 |
| 118 | Hepatocellular carcinoma in hepatitis-negative patients with thalassemia intermedia: A closer look at the role of siderosis. Annals of Hepatology, 2013, 12, 142-146. | 1.5 | 46 |
| 119 | New insights into transfusion-related iron toxicity: Implications for the oncologist. Critical Reviews in Oncology/Hematology, 2016, 99, 261-271. | 4.4 | 46 |
| 120 | Non-Transfusion-Dependent Thalassemia: An Update on Complications and Management. International Journal of Molecular Sciences, 2018, 19, 182. | 4.1 | 46 |
| 121 | Erythroid differentiation and maturation from peripheral CD34+ cells in liquid culture: Cellular and molecular characterization. Blood Cells, Molecules, and Diseases, 2008, 40, 148-155. | 1.4 | 45 |
| 122 | Î²-THALASSEMIA INTERMEDIA FROM SOUTHERN IRAN: IVS-II-1 (Gâ†'A) IS THE PREVALENT THALASSEMIA INTERMEDIA ALLELE. Hemoglobin, 2002, 26, 147-154. | 0.8 | 44 |
| 123 | Hypercoagulability in non-transfusion-dependent thalassemia. Blood Reviews, 2012, 26, S20-S23. | 5.7 | 44 |
| 124 | Non-Transferrin-Bound Iron in Alcohol Abusers. Alcoholism: Clinical and Experimental Research, 2001, 25, 1494-1499. | 2.4 | 43 |
| 125 | Iron overload across the spectrum of nonâ€transfusionâ€dependent thalassaemias: role of erythropoiesis, splenectomy and transfusions. British Journal of Haematology, 2017, 176, 288-299. | 2.5 | 43 |
| 126 | Longitudinal changes in serum ferritin levels correlate with measures of hepatic stiffness in transfusion-independent patients with Î²-thalassemia intermedia. Blood Cells, Molecules, and Diseases, 2012, 49, 136-139. | 1.4 | 42 |

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|---|---|---|---|
| 127 | Iron overload in Î²-thalassemia intermedia. Current Opinion in Hematology, 2013, 20, 187-192. | 2.5 | 42 |
| 128 | Treatment of hepatitis C virus infection with directâ€acting antiviral drugs is safe and effective in patients with hemoglobinopathies. American Journal of Hematology, 2017, 92, 1349-1355. | 4.1 | 42 |
| 129 | Oral Isobutyramide Therapy in Patients with Thalassemia Intermedia: Results of a Phase II Open Study. Blood Cells, Molecules, and Diseases, 2000, 26, 105-111. | 1.4 | 41 |
| 130 | Cardiac iron removal and functional cardiac improvement by different iron chelation regimens in thalassemia major patients. Annals of Hematology, 2012, 91, 1443-1449. | 1.8 | 41 |
| 131 | Linkage analysis of 6p21 polymorphic markers and the hereditary hemochromatosis: localization of the gene centromeric to HLA-F. Human Molecular Genetics, 1993, 2, 571-576. | 2.9 | 40 |
| 132 | Overcoming the challenge of patient compliance with iron chelation therapy. Seminars in Hematology, 2005, 42, S19-S21. | 3.4 | 40 |
| 133 | Long-term experience with deferasirox (ICL670), a once-daily oral iron chelator, in the treatment of transfusional iron overload. Expert Opinion on Pharmacotherapy, 2008, 9, 2391-2402. | 1.8 | 40 |
| 134 | Endocrine and bone disease in appropriately treated adult patients with beta-thalassemia major. Annals of Hematology, 2010, 89, 1207-1213. | 1.8 | 40 |
| 135 | Transient elastography in the assessment of liver fibrosis in adult thalassemia patients. American Journal of Hematology, 2010, 85, 564-568. | 4.1 | 40 |
| 136 | Contemporary approaches to treatment of beta-thalassemia intermedia. Blood Reviews, 2012, 26, S24-S27. | 5.7 | 40 |
| 137 | Abnormal Fundus Autofluorescence Results of Patients in Long-term Treatment with Deferoxamine. Ophthalmology, 2012, 119, 1693-1700. | 5.2 | 39 |
| 138 | Congenital erythropoietic porphyria linked to <scp>GATA</scp>1â€<scp>R</scp>216<scp>W</scp> mutation: challenges for diagnosis. European Journal of Haematology, 2015, 94, 491-497. | 2.2 | 39 |
| 139 | Growth hormone deficiency (GHD) in adult thalassaemic patients. Clinical Endocrinology, 2007, 67, 790-795. | 2.4 | 38 |
| 140 | Î²-Thalassemia: New Therapeutic Modalities, Genetics, Complications, and Quality of Life. Anemia, 2012, 2012, 1-1. | 1.7 | 38 |
| 141 | 2021 update on clinical trials in Î²â€thalassemia. American Journal of Hematology, 2021, 96, 1518-1531. | 4.1 | 38 |
| 142 | The Spectrum of Ocular Alterations in PatientsÂwith Î²-Thalassemia Syndromes Suggests a Pathology Similar to Pseudoxanthoma Elasticum. Ophthalmology, 2014, 121, 709-718. | 5.2 | 37 |
| 143 | Bone demineralization in adult thalassaemic patients: contribution of GH and IGFâ€‰at different skeletal sites. Clinical Endocrinology, 2008, 69, 202-207. | 2.4 | 36 |
| 144 | Effect of Food, Type of Food, and Time of Food Intake on Deferasirox Bioavailability: Recommendations for an Optimal Deferasirox Administration Regimen. Journal of Clinical Pharmacology, 2008, 48, 428-435. | 2.0 | 36 |

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|---|---|---|---|
| 145 | Neridronate improves bone mineral density and reduces back pain in Î²â€thalassaemia patients with osteoporosis: results from a phase 2, randomized, parallelâ€arm, openâ€label study. British Journal of Haematology, 2012, 158, 274-282. | 2.5 | 36 |
| 146 | Association of Hereditary Spherocytosis and Idiopathic Hemochromatosis: A Synergistic Effect in Determining Iron Overload. American Journal of Clinical Pathology, 1986, 86, 645-649. | 0.7 | 35 |
| 147 | New therapeutic targets in transfusion-dependent and -independent thalassemia. Hematology American Society of Hematology Education Program, 2017, 2017, 278-283. | 2.5 | 35 |
| 148 | Purging iron from the heart. British Journal of Haematology, 2004, 125, 545-551. | 2.5 | 34 |
| 149 | Challenges Associated With Prolonged Survival of Patients With Thalassemia: Transitioning From Childhood to Adulthood. Pediatrics, 2008, 121, e1426-e1429. | 2.1 | 34 |
| 150 | Thalassaemia Intermedia: an Update. Mediterranean Journal of Hematology and Infectious Diseases, 2009, 1, e2009004. | 1.3 | 34 |
| 151 | A challenging diagnosis for potential fatal diseases: Recommendations for diagnosing acute porphyrias. European Journal of Internal Medicine, 2014, 25, 497-505. | 2.2 | 34 |
| 152 | A multicentre observational study for early diagnosis of Gaucher disease in patients with Splenomegaly and/or Thrombocytopenia. European Journal of Haematology, 2016, 96, 352-359. | 2.2 | 34 |
| 153 | Real-life experience with hydroxyurea in sickle cell disease: A multicenter study in a cohort of patients with heterogeneous descent. Blood Cells, Molecules, and Diseases, 2018, 69, 82-89. | 1.4 | 34 |
| 154 | cAMP differentially regulates Î³-globin gene expression in erythroleukemic cells and primary erythroblasts through c-Myb expression. Biochemical and Biophysical Research Communications, 2006, 344, 1038-1047. | 2.1 | 33 |
| 155 | Insight onto the Pathophysiology and Clinical Complications of Thalassemia Intermedia. Hemoglobin, 2009, 33, S145-S159. | 0.8 | 33 |
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