

CITATION REPORT

List of articles citing

Significant haemoglobinopathies: guidelines for screening and diagnosis

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#	Paper	IF	Citations
192	Sickle-cell disease. 2010 , 376, 2018-31		1203
191	Haemoglobinopathy diagnosis: algorithms, lessons and pitfalls. <i>Blood Reviews</i> , 2011 , 25, 205-13	11.1	36
190	Anemia in pregnancy. 2011 , 25, 241-59, vii		66
189	. 2011 ,		1
188	History Taking and the Newborn Examination: An Evolving Perspective. 2011 , 13-46		
187	Heart and liver T2 assessment for iron overload using different software programs. 2011 , 21, 2503-10		18
186	Feasibility of nonselective testing for hemoglobinopathies in early pregnancy in The Netherlands. 2011 , 31, 1259-63		8
185	Practical diagnosis of red cell disorders in southern Spain. 2012 , 127, 50-5		4
184	Comparison of capillary electrophoregram among heterozygous Hb Hope, Hb Hope/ β -thalassemia-1 SEA type deletion and Hb Hope/ β -thalassemia. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012 , 50, 1625-9	5.9	2
183	A novel double heterozygous, HbD Punjab/HbQ India, hemoglobinopathy. 2012 , 45, 264-6		9
182	Top-down proteomics and direct surface sampling of neonatal dried blood spots: diagnosis of unknown hemoglobin variants. 2012 , 23, 1921-30		65
181	Comparison of Sebia Capillarys Flex capillary electrophoresis with the BioRad Variant II high pressure liquid chromatography in the evaluation of hemoglobinopathies. <i>Clinica Chimica Acta</i> , 2012 , 413, 1232-8	6.2	35
180	Diagnosis and management of thalassaemia. 2012 , 344, e228		31
179	Newborn Screening of Genetic Diseases. 2012 , 189-210		
178	Haematological Problems in Pregnancy. 2012 , 151-172		1
177	References. 232-314		
176	UK guidelines on the management of iron deficiency in pregnancy. <i>British Journal of Haematology</i> , 2012 , 156, 588-600	4.5	244

175	Thalassaemia in pregnancy. 2012 , 26, 37-51		41
174	Reticulocyte hemoglobin equivalent to detect thalassemia and thalassemic hemoglobin variants. <i>International Journal of Laboratory Hematology</i> , 2012 , 34, 605-13	2.5	17
173	Comparison of haemoglobin F detection by the acid elution test, flow cytometry and high-performance liquid chromatography in maternal blood samples analysed for fetomaternal haemorrhage. 2012 , 22, 199-204		20
172	Two decades of pre-marital screening for beta-thalassemia in central Iran. 2013 , 4, 517-22		15
171	Continuing Diagnostic Relevance of the Sickling Test in the Era of CE-HPLC. <i>Indian Journal of Hematology and Blood Transfusion</i> , 2013 , 29, 58-60	0.7	4
170	Changes in hemoglobin F levels in pregnant women unaffected by clinical fetomaternal hemorrhage. <i>Clinica Chimica Acta</i> , 2013 , 415, 124-7	6.2	4
169	Effectiveness of preoperative screening for sickle cell disease in a population with a newborn screening program: a cohort study. 2013 , 60, 54-9		5
168	Diagnosis and prevention of thalassemia. 2013 , 50, 125-41		15
167	Identification and quantification of hemoglobins in whole blood: the analytical and organizational aspects of Capillarys 2 Flex Piercing compared with agarose electrophoresis and HPLC methods. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 791-7	5.9	5
166	Quantitation of fetomaternal haemorrhage and F cells in unusual maternal blood samples by flow cytometry using anti-D and anti-HbF. 2013 , 23, 175-86		13
165	Haemoglobin Kenitra detected by HPLC assay and its compromising effect on the measurement of HbA1c. <i>International Journal of Laboratory Hematology</i> , 2013 , 35, e18-20	2.5	1
164	Hemoglobin variant analysis of whole blood and dried blood spots by MS. 2013 , 5, 2043-52		4
163	Newborn screening for sickle cell disease: technical and legal aspects of a German pilot study with 38,220 participants. 2014 , 2014, 695828		12
162	An intriguing high performance liquid chromatogram of a double heterozygosity for Hb Q-India/Hb D-Punjab. <i>Hemoglobin</i> , 2014 , 38, 440-3	0.6	6
161	Klassische und neuere Parameter im Überblick. 2014 , 26, 184-193		
160	βThalassemia trait: how can we discriminate it from βthalassemia trait and iron deficiency anemia?. 2014 , 142, 567-73		6
159	Guidelines for screening, diagnosis and management of hemoglobinopathies. 2014 , 20, 101-19		29
158	Thalassaemia. 2014 , 7, 558-565		1

157	[Anemia and hemoglobin diseases in patients with migration background]. 2014 , 139, 434-40		4
156	Accurate quantitation of D+ fetomaternal hemorrhage by flow cytometry using a novel reagent to eliminate granulocytes from analysis. 2014 , 54, 1305-16		5
155	Diagn�stico de doble heterocigosis hemoglobina O-Arab y alfa-talasemia tras detecci�n de variante de hemoglobina inusualmente baja. 2014 , 7, 153-157		
154	State of the art and new developments in molecular diagnostics for hemoglobinopathies in multiethnic societies. <i>International Journal of Laboratory Hematology</i> , 2014 , 36, 1-12	2.5	23
153	Rapid and reliable detection of �globin copy number variations by quantitative real-time PCR. 2014 , 14, 4		25
152	A narrative review of peri-operative management of patients with thalassaemia. 2014 , 69, 494-510		17
151	Advances in technologies for screening and diagnosis of hemoglobinopathies. 2014 , 8, 119-31		35
150	Compound heterozygotes and beta-thalassemia: top-down mass spectrometry for detection of hemoglobinopathies. 2014 , 14, 1232-8		35
149	Management of sickle cell disease in the community. 2014 , 348, g1765		37
148	Microcytic anemia. 2014 , 371, 1324-31		102
147	Screening and diagnosis of Hb Quong Sze [HBA2: c.377T > C (or HBA1)] in a prenatal control program for thalassemia. <i>Hemoglobin</i> , 2014 , 38, 158-60	0.6	9
146	Serum angiogenin level in sickle cell disease and beta thalassemia patients. 2014 , 31, 50-6		3
145	Prevalence of hemoglobin variants in a diabetic population at high risk of hemoglobinopathies and optimization of HbA1c monitoring by incorporating HPLC in the laboratory workup. 2014 , 9, 25768		6
144	British Committee for Standards in Haematology Guidelines on the Identification and Management of Pre-Operative Anaemia. <i>British Journal of Haematology</i> , 2015 , 171, 322-31	4.5	81
143	Prenatal Diagnosis of the Hemoglobinopathies. 2015 , 718-754		
142	H�moglobinvarianten [Pathomechanismus, Symptome und Diagnostik]. 2015 , 39,		
141	An accurate and affordable test for the rapid diagnosis of sickle cell disease could revolutionize the outlook for affected children born in resource-limited settings. 2015 , 13, 238		14
140	Evaluation of the Sebia Minicap Flex Piercing capillary electrophoresis for hemoglobinopathy testing. <i>International Journal of Laboratory Hematology</i> , 2015 , 37, 420-5	2.5	8

139	Complete blood count reference intervals for healthy Han Chinese adults. <i>PLoS ONE</i> , 2015 , 10, e0119669.	36
138	Development of a capillary zone electrophoresis method for rapid determination of human globin chains in α and β thalassemia subjects. 2015 , 55, 62-7	1
137	Discrimination of various thalassemia syndromes and iron deficiency and utilization of reticulocyte measurements in monitoring response to iron therapy. 2015 , 54, 336-41	9
136	Six-day stability of erythrocyte and reticulocyte parameters in-vitro: a comparison of blood samples from healthy, iron-deficient, and thalassaemic individuals. 2015 , 75, 247-53	6
135	Sickle cell disease: a neglected chronic disease of increasing global health importance. 2015 , 100, 48-53	100
134	Diagnosis and management of thalassaemia. 2015 , 25, 360-367	
133	A mother and newborn with brown blood. 2015 , 61, 466-9	6
132	Incidence of hemoglobinopathies and thalassemsias in Northern Alberta. Establishment of reference intervals for HbF and HbA2. 2015 , 48, 698-702	3
131	Prevalence of glucose-6-phosphate dehydrogenase deficiency and diagnostic challenges in 1500 immigrants in Denmark examined for haemoglobinopathies. 2015 , 75, 390-7	6
130	EMQN Best Practice Guidelines for molecular and haematology methods for carrier identification and prenatal diagnosis of the haemoglobinopathies. 2015 , 23, 426-37	50
129	Antenatal haemoglobinopathy screening in Australia. 2016 , 204, 226-30	5
128	Photoacoustic Flow Cytometry for Single Sickle Cell Detection and. 2016 , 2016, 2642361	13
127	Validation of a Low-Cost Paper-Based Screening Test for Sickle Cell Anemia. <i>PLoS ONE</i> , 2016 , 11, e0144907	28
126	Hemoglobin variants pathomechanism, symptoms and diagnosis. 2016 , 39,	1
125	Actualizaci3n en anemias hemol3ticas. <i>Medicine</i> , 2016 , 12, 1148-1158	0.1 1
124	Managing anaemia in the outpatient setting. 2016 , 11, 76-84	1
123	Rapid detection of pathological mutations and deletions of the haemoglobin beta gene (HBB) by High Resolution Melting (HRM) analysis and Gene Ratio Analysis Copy Enumeration PCR (GRACE-PCR). 2016 , 17, 75	5
122	Antenatal Disorders for the MRCOG and Beyond. 93-97	

121 Haematological disorders. 113-125

120	Five Rare α -Globin Chain Hemoglobin Variants in India. <i>Indian Journal of Hematology and Blood Transfusion</i> , 2016 , 32, 282-6	0.7	2
119	Reconfirming HPLC-Detected Abnormal Haemoglobins by a Second Independent Technique: A Judicious Approach. <i>Indian Journal of Hematology and Blood Transfusion</i> , 2016 , 32, 304-6	0.7	
118	Capillary electrophoresis for the screening and diagnosis of inherited hemoglobin disorders. Ready for prime time?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, 5-6	5.9	3
117	Laboratory parameters provided by Advia 2120 analyser identify structural haemoglobinopathy carriers and discriminate between Hb S trait and Hb C trait. 2016 , 69, 912-20		4
116	Perioperative Approach to Anticoagulants and Hematologic Disorders. 2016 , 34, 101-25		4
115	Reticulocyte parameters of delta beta thalassaemia trait, beta thalassaemia trait and iron deficiency anaemia. 2016 , 69, 149-54		3
114	The pros and cons of the fourth revision of thalassaemia screening programme in Iran. 2017 , 24, 1-5		2
113	Venous thromboembolism in adults screened for sickle cell trait: a population-based cohort study with nested case-control analysis. <i>BMJ Open</i> , 2017 , 7, e012665	3	20
112	Design, Validation, and Clinical Implementation of a Gap-Polymerase Chain Reaction Method for β -Thalassemia Genotyping Using Capillary Electrophoresis. <i>Hemoglobin</i> , 2017 , 41, 124-130	0.6	6
111	Investigation and management of anaemia. <i>Medicine</i> , 2017 , 45, 209-213	0.6	1
110	Unusual Anemias. 2017 , 101, 417-429		4
109	A novel tandem mass spectrometry method for first-line screening of mainly beta-thalassemia from dried blood spots. 2017 , 154, 78-84		13
108	Newborn screening for sickle cell disease in Jamaica: logistics and experience with umbilical cord samples. 2017 , 8, 17-22		3
107	Non-invasive prenatal diagnosis of thalassemiias using maternal plasma cell free DNA. 2017 , 39, 63-73		36
106	Thalassaemia screening and confirmation of carriers in parents. 2017 , 39, 27-40		21
105	Approach to the Diagnosis and Classification of Blood Cell Disorders. 2017 , 497-510		3
104	Investigation of Variant Haemoglobins and Thalassaemias. 2017 , 282-311		5

103	Comparison of the characteristics of two hemoglobin variants, Hb D-Iran and Hb E, eluting in the Hb A2 window. <i>Blood Research</i> , 2017 , 52, 130-134	1.4	3
102	Cut-Off Values of Hematologic Parameters to Predict the Number of Alpha Genes Deleted in Subjects with Deletional Alpha Thalassemia. 2017 , 18,		6
101	Substituting Sodium Hydrosulfite with Sodium Metabisulfite Improves Long-Term Stability of a Distributable Paper-Based Test Kit for Point-of-Care Screening for Sickle Cell Anemia. 2017 , 7,		6
100	Molecular and Cytogenetic Analysis. 2017 , 126-164		2
99	Innovative PCR without DNA extraction for African sickle cell disease diagnosis. 2018 , 23, 181-186		9
98	Diagnostic accuracy in field conditions of the sickle SCAN [®] rapid test for sickle cell disease among children and adults in two West African settings: the DREPATEST study. 2018 , 18, 26		19
97	Invasive and Noninvasive Approaches in Prenatal Diagnosis of Thalassemias. 2018 ,		
96	Newborn Screening for Sickle Cell Disease and Other Hemoglobinopathies: A Short Review on Classical Laboratory Methods-Isoelectric Focusing, HPLC, and Capillary Electrophoresis. 2018 , 4, 39		10
95	Analysis of the Genotypes in a Chinese Population with Increased Hb A and Low Hematological Indices. <i>Hemoglobin</i> , 2018 , 42, 154-158	0.6	2
94	Decreasing cardiac iron overload with Amlodipine and Spirulina in children with β thalassemia. 2018 , 3, 64-69		2
93	Umbilical cord blood as a source for red-blood-cell transfusion in neonatology: a systematic review. 2018 , 113, 713-725		18
92	Newborn screening for sickle cell disease in Europe: recommendations from a Pan-European Consensus Conference. <i>British Journal of Haematology</i> , 2018 , 183, 648-660	4.5	54
91	How do genetically disabled adults view selective reproduction? Impairment, identity, and genetic screening. <i>Molecular Genetics & Genomic Medicine</i> , 2018 , 6, 941-956	2.3	15
90	Potential new approaches to the management of the Hb Bart's hydrops fetalis syndrome: the most severe form of β thalassemia. <i>Hematology American Society of Hematology Education Program</i> , 2018 , 2018, 353-360	3.1	12
89	Eliminating Beta Thalassemia Major and Other Congenital Blood Disorders. 2018 , 423-442		
88	Population Screening for Hemoglobinopathies. <i>Annual Review of Genomics and Human Genetics</i> , 2018 , 19, 355-380	9.7	25
87	High resolution melting curve analysis targeting the HBB gene mutational hot-spot offers a reliable screening approach for all common as well as most of the rare beta-globin gene mutations in Bangladesh. <i>BMC Genetics</i> , 2018 , 19, 1	2.6	37
86	Prenatal and preimplantation diagnosis of hemoglobinopathies. <i>International Journal of Laboratory Hematology</i> , 2018 , 40 Suppl 1, 74-82	2.5	17

85	Thalassemia in the laboratory: pearls, pitfalls, and promises. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 57, 165-174	5.9	10
84	Newborn screening by tandem mass spectrometry confirms the high prevalence of sickle cell disease among German newborns. <i>Annals of Hematology</i> , 2019 , 98, 47-53	3	14
83	Iron Metabolism and Iron Deficiency Anemia. 2019 , 27-47		
82	Rapid Diagnostic Tests for the Detection of Sickling Hemoglobin. 2019 , 224-230		
81	Detection of the sickle hemoglobin allele using a surface plasmon resonance based biosensor. <i>Sensors and Actuators B: Chemical</i> , 2019 , 296, 126604	8.5	9
80	Antenatal screening for haemoglobinopathies: current status, barriers and ethics. <i>British Journal of Haematology</i> , 2019 , 187, 431-440	4.5	3
79	Oral manifestations of sickle cell disease. <i>British Dental Journal</i> , 2019 , 226, 27-31	1.2	8
78	A case of post-splenectomy transfusion-dependent homozygous beta-thalassemia major complicated with myocardial siderosis and osteoporosis and usage of iron-chelating therapy with deferiprone in pregnancy. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2019 , 39,	1.3	0
77	Sickle cell disease: Clinical presentation and management of a global health challenge. <i>Blood Reviews</i> , 2019 , 37, 100580	11.1	22
76	Multimicronutrient Biomarkers Are Related to Anemia during Infancy in Indonesia: A Repeated Cross-Sectional Study. <i>Current Developments in Nutrition</i> , 2019 , 3, nzz022	0.4	5
75	Optimization and application of a dried blood spot-based genetic screening method for thalassemia in Shenzhen newborns. <i>World Journal of Pediatrics</i> , 2019 , 15, 610-614	4.6	2
74	Recent progress in laboratory diagnosis of thalassemia and hemoglobinopathy: a study by the Korean Red Blood Cell Disorder Working Party of the Korean Society of Hematology. <i>Blood Research</i> , 2019 , 54, 17-22	1.4	14
73	Anaesthesia for patients with sickle cell and other haemoglobinopathies. <i>Anaesthesia and Intensive Care Medicine</i> , 2019 , 20, 159-163	0.3	
72	. 2019 ,		1
71	Distinguishing iron deficiency anemia from thalassemia by the red blood cell lifespan with a simple CO breath test: a pilot study. <i>Journal of Breath Research</i> , 2019 , 13, 026007	3.1	2
70	Point-of-care screening for sickle cell disease in low-resource settings: A multi-center evaluation of HemoTypeSC, a novel rapid test. <i>American Journal of Hematology</i> , 2019 , 94, 39-45	7.1	32
69	Emerging point-of-care technologies for sickle cell disease diagnostics. <i>Clinica Chimica Acta</i> , 2020 , 501, 85-91	6.2	13
68	EGlobin Chain Variants Associated with Decreased Hb A Levels: A National Reference Laboratory Experience. <i>Hemoglobin</i> , 2020 , 44, 438-441	0.6	0

67	Prevalence of Alpha(β)Thalassemia in Southeast Asia (2010-2020): A Meta-Analysis Involving 83,674 Subjects. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	5
66	Cohort profile: targeted antenatal screening for haemoglobinopathies in Basel. <i>BMJ Open</i> , 2020 , 10, e035735	3	1
65	Hb A-Pistoia [B9(F5)Ser->Asn, : c.269G>a] : a Novel Mutation on the β Globin Gene in an Italian Child. <i>Hemoglobin</i> , 2020 , 44, 368-370	0.6	0
64	Organisation of a haemoglobinopathy diagnostic service. 2020 , 348-364		
63	[Sickle cell disease]. <i>Der Internist</i> , 2020 , 61, 754-758	0	2
62	Paper-based microchip electrophoresis for point-of-care hemoglobin testing. <i>Analyst, The</i> , 2020 , 145, 2525-2542	5	19
61	UK guidelines for the medical and laboratory procurement and use of sperm, oocyte and embryo donors (2019). <i>Human Fertility</i> , 2021 , 24, 3-13	1.9	8
60	Antenatal haemoglobinopathy screening - Experiences of a large Australian Centre. <i>Obstetric Medicine</i> , 2021 , 14, 89-94	1.5	
59	Diagnostic Accuracy of HemotypeSC as a Point-of-Care Testing Device for Sickle Cell Disease: Findings from a Southwestern State in Nigeria and Implications for Patient Care in Resource-Poor Settings of sub-Saharan Africa. <i>Global Pediatric Health</i> , 2021 , 8, 2333794X211016789	1.2	1
58	Study on a novel buffer system to separate and quantify glycated hemoglobin A1c (HbA1c) and the mechanism between its key constituents and HbA1c. <i>Microchemical Journal</i> , 2021 , 163, 105916	4.8	0
57	Investigation and management of anaemia. <i>Medicine</i> , 2021 , 49, 205-209	0.6	
56	Erythrocyte Indices and Hemoglobin Analysis for β Thalassemia Screening in an Area with High Carrying Rate.. <i>Indian Journal of Hematology and Blood Transfusion</i> , 2022 , 38, 352-358	0.7	0
55	Multispectral Imaging for MicroChip Electrophoresis Enables Point-of-Care Newborn Hemoglobin Variant Screening.		
54	Evaluation of intervention strategy of thalassemia for couples of childbearing ages in Centre of Southern China. <i>Journal of Clinical Laboratory Analysis</i> , 2021 , 35, e23990	3	3
53	Benefits of a Disease Management Program for Sickle Cell Disease in Germany 2011-2019: The Increased Use of Hydroxyurea Correlates with a Reduced Frequency of Acute Chest Syndrome. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	0
52	Application of an optimized interpretation model in capillary hemoglobin electrophoresis for newborn thalassemia screening. <i>International Journal of Laboratory Hematology</i> , 2021 ,	2.5	2
51	Advances in mass spectrometric methods for detection of hemoglobin disorders. <i>Analytical Biochemistry</i> , 2021 , 629, 114314	3.1	1
50	Co-Inheritance of β thalassemia gene mutation in patients with sickle cell Disease: Impact on clinical and hematological variables. <i>Nigerian Journal of Clinical Practice</i> , 2021 , 24, 874-882	1	

49	Tackling the Menace of Anemia and Hemoglobinopathies among Young Adults - Conceptualizing University-Level Screening. <i>Indian Journal of Community Medicine</i> , 2021 , 46, 117-120	0.8	
48	Hemoglobin, Iron, and Bilirubin. 2012 , 985-1030		6
47	Applying personal genetic data to injury risk assessment in athletes. <i>PLoS ONE</i> , 2014 , 10, e0122676	3.7	12
46	Prenatal screening for genetic disorders: Suggested guidelines for the Indian Scenario. <i>Indian Journal of Medical Research</i> , 2017 , 146, 689-699	2.9	11
45	An Early Diagnosis of Thalassemia: A Boon to a Healthy Society.		0
44	The Thalassaemias and Related Conditions. 57-71		
43	Molecular and cytogenetic analysis. 2012 , 139-174		
42	Laboratory Tests Used in Diagnosis and Monitoring. <i>In Clinical Practice</i> , 2015 , 29-36	0	
41	Differential evaluation of iron metabolism in children with hypochromic anemia. <i>Pediatrician (St Petersburg)</i> , 2016 , 7, 27-31	1.1	1
40	Massive Fetomaternal Hemorrhage Diagnosed with High-performance Liquid Chromatography. <i>Clinical Pediatric Hematology-Oncology</i> , 2016 , 23, 158-161	0.2	1
39	Thalassemia and its Management during Pregnancy. 2017 , 1, 5-17		
38	Care for Haemoglobinopathy Patients in Slovakia. <i>Central European Journal of Public Health</i> , 2017 , 25, 67-71	1.2	
37	High-Risk Pregnancy: Management Options. 2018 ,		1
36	Talasemi ve ilgili hemoglobinopatilerin Moleküler Tanı Yöntemleri: Geçmiş ve Gelecek. <i>Adıyaman Üniversitesi Sağlık Bilimleri Dergisi</i> ,	0	1
35	Overview of Anemia. 2018 , 38-41		
34	Anemia in the Nursery: When to Observe, When to Treat, and When to Refer. 2019 , 89-98		
33	Simultaneous detection of target CNVs and SNVs of thalassemia by multiplex PCR and next-generation sequencing. <i>Molecular Medicine Reports</i> , 2019 , 19, 2837-2848	2.9	4
32	Lived Experience of Thalassaemic Children in Bangladesh. <i>Open Journal of Nursing</i> , 2020 , 10, 1109-1125	0.3	1

31	Screening of Some Indicators for Alpha-Thalassemia in Fujian Province of Southern China. <i>International Journal of General Medicine</i> , 2021 , 14, 7329-7335	2.3	1
30	Evanescence Meets Elegance: Story of Invisible Sweet Marker. <i>Indian Journal of Medical Biochemistry</i> , 2020 , 24, 37-41	0	
29	Diagnosis of patients with hemoglobinopathies including β -thalassemia in a laboratory with limited resources. <i>Iraqi Journal of Hematology</i> , 2020 , 9, 77	0.1	
28	The Impact of Sample Degradation on Hemoglobinopathy Investigations: A Cautionary Tale. <i>Journal of applied laboratory medicine, The</i> , 2021 , 6, 804-807	2	
27	Anemias hemolíticas adquiridas y congénitas. <i>Medicine</i> , 2020 , 13, 1201-1209	0.1	
26	Protocolo diagnóstico de las anemias microcíticas, normocíticas y macrocíticas. <i>Medicine</i> , 2020 , 13, 1216-1219	0.1	
25	Study of alpha-thalassemia in the clinical laboratory: genotypes-phenotypes of clinical interest and their diagnostic approach. 2021 ,		
24	Anaesthesia for patients with sickle cell and other haemoglobinopathies. <i>Anaesthesia and Intensive Care Medicine</i> , 2022 ,	0.3	
23	Novel Diagnostic Approach and Safe Blood Transfusion Practices for Thalassemia—A Vital Role of a Blood Centre in Western India.		
22	Detection of rare thalassemia mutations using long-read single-molecule real-time sequencing.. <i>Gene</i> , 2022 , 146438	3.8	2
21	Unstable hemoglobin Montreal II uncovered in an adult with unexplained hemolysis exacerbated by a presumed viral infection: a case report.. <i>Journal of Medical Case Reports</i> , 2022 , 16, 145	1.2	0
20	First Point-of-Care Diagnostic Test for Beta-Thalassemia.		
19	Promoting Adherence to Iron Chelation Treatment in Beta-Thalassemia Patients. <i>Patient Preference and Adherence</i> , Volume 16, 1423-1437	2.4	
18	Wooden-Tip Electrospray Mass Spectrometry Characterization of Human Hemoglobin in Whole Blood Sample for Thalassemia Screening: A Pilot Study. <i>Molecules</i> , 2022 , 27, 3952	4.8	
17	The hemoglobinopathies, molecular disease mechanisms and diagnostics. 2022 , 44, 28-36		1
16	Thalassemia in Asia 2021 Thalassemia in Brunei Darussalam. 2022 , 46, 15-19		0
15	First and Second Level Haemoglobinopathies Diagnosis: Best Practices of the Italian Society of Thalassemia and Haemoglobinopathies (SITE). 2022 , 11, 5426		0
14	Optimization and Identification of Single Mutation in Hemoglobin Variants with 2,2,2 Trifluoroethanol Modified Digestion Method and NanoLC Coupled MALDI MS/MS. 2022 , 27, 6357		0

- 13 Evaluation of Thalassaemia Screening Tests in the Antenatal and Non-Antenatal Populations in Singapore. **2019**, 48, 5-15 3
- 12 Quality Appraisal of Nutritional Guidelines to Prevent, Diagnose, and Treat Malnutrition in All Its Forms during Pregnancy. **2022**, 14, 4579 0
- 11 Molecular and hematological studies in a cohort of beta zero South East Asia deletion (β^0 -thal SEA) from Malaysian perspective. 10, 0
- 10 Additional value of red blood cell parameters in predicting uncommon β -thalassemia; experience from 10 years of β -globin gene sequencing and copy number variation analysis. 0
- 9 Multispectral imaging for MicroChip electrophoresis enables point-of-care newborn hemoglobin variant screening. **2022**, 8, e11778 0
- 8 Identification of rare thalassemia variants using third-generation sequencing. 13, 0
- 7 Hematological Parameters and Demographic Distribution of Hemoglobinopathies and Various Hemoglobin Variants. **2022**, 0
- 6 Discovery of a biomarker for β -Thalassemia by HPLC-MS and improvement from Proton Transfer Reaction β -Parallel Ion Parking. **2023**, 28, 20-26 0
- 5 Successful outcome in a compound heterozygote haemoglobin E/beta-thalassaemia in pregnancy. **2023**, 16, e252829 0
- 4 A high-throughput newborn screening approach for SCID, SMA, and SCD combining multiplex qPCR and tandem mass spectrometry. **2023**, 18, e0283024 0
- 3 Molecular spectrum of β -and β -thalassemia among individuals of reproductive age in the Zhuhai region of southern China. 0
- 2 Frequency of unnecessary prenatal diagnosis of hemoglobinopathies: A large retrospective analysis and implication to improvement of the control program. **2023**, 18, e0283051 0
- 1 Significant haemoglobinopathies: A guideline for screening and diagnosis. 0