

Table S3: Initial literature search from SCOPUS.

Title	Authors	DOI
Preconception carrier screening and prenatal diagnosis in thalassemia and hemoglobinopathies: challenges and future perspectives	Traeger-Synodinos J., Harteveld C.L.	10.1080/14737159.2017.1285701
Low oxygen saturation and severe anemia in compound heterozygous Hb Louisville [$\beta^{42}(\text{CD}1)\text{Phe}\rightarrow\text{Leu}$] and Hb La Desirade [$\beta^{129}(\text{H}7)\text{Ala}\rightarrow\text{Val}$]	Kamseng P., Trakulsrichai S., Trachoo O., Yimniam W., Panthan B., Jittorntam P., Niparuck P., Sanguanwit P., Wananukul W., Jindadamrongwech S.	10.1080/10245332.2016.1231989
The epidemiologic transition of thalassemia and associated hemoglobinopathies in southern Taiwan	Wang H.-C., Hsieh L.-L., Liu Y.-C., Hsiao H.-H., Lin S.-K., Tsai W.-C., Liu T.-C.	10.1007/s00277-016-2868-7
Diagnosis of common hemoglobinopathies among South East Asian population using capillary isoelectric focusing system	Srivorakun H., Fucharoen G., Sanchaisuriya K., Fucharoen S.	10.1111/ijl h.12585
Detection of the common South-East Asian β^0 -thalassemia mutations in samples with borderline HbA2 levels	Rungsee P., Kongthai K., Pornprasert S.	10.1515/ccm-2016-0470
Practice of iron chelation therapy for transfusion-dependent thalassemia in Southeast Asia	Azman N.F., Abdullah W.-Z., Mohamad N., Bahar R., Johan M.F., Diana R., Sarifah B.H., Yusoff S., Nasir A., Othman A., Sukeri S., Ibrahim M.I., Hussein A., Hassan R., Yahya P., Hassan R., Zilfalil B.A.	10.5372/1905-7415.1006.524
Molecular Epidemiology of Hemoglobinopathies in Cambodia	Munkongdee T., Tanakulmas J., Butthep P., Winichagoon P., Main B., Yiannakis M., George J., Devenish R., Fucharoen S., Svasti S.	10.3109/03630269.2016.1158723
Progress Toward the Control and Management of the Thalassemias	Fucharoen S., Weatherall D.J.	10.1016/j.hoc.2015.12.001
Hematological Practice in Hong Kong and China	Kwong Y.-L., Ha S.-Y., Chan V.	10.1016/j.hoc.2015.11.010
β^0 -Thalassemia Haplotypes in Romania in the Context of Genetic Mixing in the Mediterranean Area	Cherry L., Calo C., Talmaci R., Perrin P., Gavrilă L.	10.3109/03630269.2015.1124113
Prevalence of β^0 -thalassaemia genotypes in pregnant women in northern Thailand	Pharephan S., Sirivatanapa P., Makonkawkeyoon S., Tuntiwechapikul W., Makonkawkeyoon L.	10.4103/0971-5916.182622
Molecular Heterogeneity of Thalassemia among Pregnant Laotian Women	Wongprachum K., Sanchaisuriya K., Dethvongphanh M., Norcharoen B., Htalongsengchan B., Vidamaly V., Sanchaisuriya P., Fucharoen S., Fucharoen G., Schelp F.P.	10.1159/000438739
When to consider transfusion therapy for patients with non-transfusion-dependent thalassaemia	Taher A.T., Radwan A., Viprakasit V.	10.1111/vox.12201
Development of hemoglobin typing control materials for laboratory investigation of thalassemia and hemoglobinopathies	Pornprasert S., Tookjai M., Punyamung M., Pongpunyayuen P., Jaiping K.	10.1515/ccm-2015-0113

Thalassemia screening using different automated blood cell counters: Consideration of appropriate cutoff values	Chaitraiphop C., Sanchaisuriya K., Inthavong S., Fucharoen G., Sanchaisuriya P., Changtrakun Y., Fucharoen S.	10.7754/Clin.Lab.2015.150720
Characterization of Deletions of the HBA and HBB Loci by Array Comparative Genomic Hybridization	Sabath D.E., Bender M.A., Sankaran V.G., Vamos E., Kentsis A., Yi H.-S., Greisman H.A.	10.1016/j.jmoldx.2015.07.011
Prevalence of thalassemia and hemoglobinopathy in eastern India: A 10-year high-performance liquid chromatography study of 119,336 cases	Mondal S.K., Mandal S.	10.4103/0973-6247.175424
Health-related quality of life and health utility values in beta thalassemia major patients receiving different types of iron chelators in Iran	Seyedifar M., Dorkoosh F.A., Hamidieh A.A., Naderi M., Karami H., Karimi M., Fadaiyrayeny M., Musavi M., Safaei S., Ahmadian-Attari M.M., Hadjibabaie M., Cheraghali A.M., Sari A.A.	
Effect of combined versus monotherapy with deferoxamine and deferiprone in Iron overloaded thalassemia patients: A randomized clinical trial	Hejazi S., Safari O., Arjmand R., Qorbani M., Pourrostami K., Safari A., Hemmati A.	10.22038/ijp.2016.6871
Risk assessment of gene variants for neonatal hyperbilirubinemia in Taiwan	Weng Y.-H., Chiu Y.-W., Cheng S.-W., Yang C.-Y.	10.1186/s12887-016-0685-8
Two independent genetic origins of β^+ -thalassemia Due to -31 A to G mutation in thai and japanese populations	Lerttham W., Fucharoen G., Yamsri S., Fucharoen S.	
Hemoglobin constant spring among southeast asian populations: Haplotypic heterogeneities and phylogenetic analysis	Jomoui W., Fucharoen G., Sanchaisuriya K., Hoa Nguyen V., Fucharoen S.	10.1371/journal.pone.0145230
Understanding the contrasting spatial haplotype patterns of malaria-protective β^+ -globin polymorphisms	Hockham C., Piel F.B., Gupta S., Penman B.S.	10.1016/j.meegid.2015.09.018
Acute non-atherosclerotic ST-segment elevation myocardial infarction in an adolescent with concurrent hemoglobin H-Constant Spring disease and polycythemia vera	Rattarittamrong E., Norasetthada L., Tantiworawit A., Chai-Adisaksopha C., Hantrakool S., Rattanathammethee T., Charoenkwan P.	10.4081/hr.2015.5941
Molecular Scanning of β^+ -Thalassemia in the Southern Region of Central Java, Indonesia; a Step Towards a Local Prevention Program	Rujito L., Basalamah M., Mulatsih S., Sofro A.S.M.	10.3109/03630269.2015.1065420
The Effect of Nonsense Mediated Decay on Transcriptional Activity Within the Novel β^+ -Thalassemia Mutation HBB: c.129delT	Forster L., Ardakani R.M., Qadah T., Finlayson J., Ghassemifar R.	10.3109/03630269.2015.1065270
Prevalence of thalassemia carriers among the Lahu hill tribe population, Chiang Rai, Thailand	Apidechkul T.	10.5372/1905-7415.0904.423
A novel α^+ β^+ -thalassemia caused by DNA deletion-inversion-insertion of the β^+ -globin gene cluster and five olfactory receptor genes: Genetic interactions,	Singha K., Fucharoen G., Hama A., Fucharoen S.	10.1016/j.clinbiochem.2015.03.023

hematological phenotypes and molecular characterization		
Molecular spectrum of \hat{I}^{\pm} -globin gene mutations in the Aegean region of Turkey: first observation of three \hat{I}^{\pm} -globin gene mutations in the Turkish population	Onay H., Aykut A., Karaca E., Durmaz A., Solmaz A.E., \hat{A}^{\pm} o \hat{A}^{\pm} Yulu \hat{A}^{\pm} ., Ayda \hat{A}^{\pm} nok Y., Vergin C., \hat{A}^{\pm} -zk \hat{A}^{\pm} nay F.	10.1007/s12185-015-1796-y
Genetic heterogeneity of the \hat{I}^2 -globin gene in various geographic populations of Yunnan in southwestern China	Zhang J., He J., Zeng X.-H., Ge S.-J., Huang Y., Su J., Ding X.-M., Yang J.-Q., Cao Y.-J., Chen H., Zhang Y.-H., Zhu B.-S.	10.1371/journal.pone.0122956
Genetic determinants of \hat{I}^2 -thalassemia intermedia in Pakistan	Khan J., Ahmad N., Siraj S., Hoti N.	10.3109/03630269.2014.1002136
Discrimination of various thalassemia syndromes and iron deficiency and utilization of reticulocyte measurements in monitoring response to iron therapy	Winichagoon P., Kumbunlue R., Sirankapracha P., Boonmongkol P., Fucharoen S.	10.1016/j.bcmd.2015.01.010
Sequence and analysis of a whole genome from Kuwaiti population subgroup of Persian ancestry	Thareja G., John S.E., Hebbar P., Behbehani K., Thanaraj T.A., Alsmadi O.	10.1186/s12864-015-1233-x
Retrospective analysis of 14 cases of disseminated infection with osteolytic lesions	Qiu Y., Zhang J., Liu G., Zhong X., Deng J., He Z., Jing B.	10.1186/s12879-015-0782-6
The prevalence and spectrum of \hat{I}^{\pm} -Thalassemia in Guizhou Province of South China	Huang S.-W., Xu Y., Liu X.-M., Zhou M., Li G.-F., An B.-Q., Su L., Wu X., Lin J.	10.3109/03630269.2015.1041037
The spectrum of \hat{I}^{\pm} -thalassemia mutations in Kermanshah Province, West Iran	Alibakhshi R., Mehrabi M., Omidniakan L., Shafieenia S.	10.3109/03630269.2015.1070732
A large cohort of \hat{I}^2 -thalassemia in thailand: Molecular, hematological and diagnostic considerations	Yamsri S., Singha K., Prajantasen T., Taweenan W., Fucharoen G., Sanchaisuriya K., Fucharoen S.	10.1016/j.bcmd.2014.11.008
Detection of Hb Constant Spring (HBA2: C.427T>C) Heterozygotes in Combination with \hat{I}^2 -Thalassemia or Hb e Trait by Capillary Electrophoresis	Pornprasert S., Saoboontan S., Punyamung M.	10.3109/03630269.2015.1027827
Clinical and Molecular Characteristics of Non-Transfusion-Dependent Thalassemia in Kuwait	Adekile A.D., Azab A.F., Al-Sharida S.I., Al-Nafisi B.A., Akbulut N., Marouf R.A., Mustafa N.Y.	10.3109/03630269.2015.1053489
Effect of iron chelator desferrioxamine on serum zinc levels in patients with beta thalassemia major	Sultan S., Irfan S.M., Kakar J., Zeeshan R.	
Known and new hemoglobin A2 variants in Thailand and implication for \hat{I}^2 -thalassemia screening	Panyasai S., Fucharoen G., Fucharoen S.	10.1016/j.cca.2014.09.003
Prevalence of Alpha thalassemia in microcytic anemia: A tertiary care experience from north India	Sharma M., Pandey S., Ranjan R., Seth T., Saxena R.	10.4084/MJHID.2015.004
Population screening and prevention strategies for thalassemias and other	Chatterjee T., Chakravarty A., Chakravarty S.	10.3109/03630269.2015.1068799

hemoglobinopathies of Eastern India: Experience of 18,166 cases		
Interaction of Hb Grey Lynn (Vientiane) [$\beta^{1\pm 91}$ (FG3)Leu>Phe ($\beta^{1\pm 1}$)] with Hb E [β^{26} (B8) Glu>Lys] and $\beta^{1\pm 1}$ -thalassemia: Molecular and hematological analysis	Singha K., Fucharoen G., Fucharoen S.	10.7754/Clin.Lab.2014.141112
Mutation spectrum of β^2 -Thalassemia and other hemoglobinopathies in Chittagong, Southeast Bangladesh	Chatterjee T., Chakravarty A., Chakravarty S., Chowdhury M.A., Sultana R.	10.3109/03630269.2015.1078810
Craniofacial manifestations of β^2 -thalassemia major	Javid B., Said-Al-Naief N.	10.1016/j.oooo.2014.08.020
Validation of the immunochromatographic strip for $\beta^{1\pm}$ -thalassemia screening: A multicenter study	Winichagoon P., Kumpan P., Holmes P., Finlayson J., Newbound C., Kabral A., Li B., Nuinoon M., Fawcett T., Tayapiwatana C., Kasinrerak W., Fucharoen S.	10.1016/j.transl.2014.10.013
Community participation for thalassemia prevention initiated by village health volunteers in Northeastern Thailand	Jopang Y., Petchmark S., Jetsrisuparb A., Sanchaisuriya K., Sanchaisuriya P., Schelp F.P.	10.1177/1010539511430520
β^2 -Globin genes: Mutation hot-spots in the global thalassemia belt	Kumar R., Sagar C., Sharma D., Kishor P.	10.3109/03630269.2014.985831
Coexistence of malaria and thalassemia in malaria endemic areas of Thailand	Kuesap J., Chaijaroenkul W., Rungsihirunrat K., Pongjantharasatien K., Na-Bangchang K.	10.3347/kjpp.2015.53.3.265
Treatment of β^2 -thalassemia/hemoglobin E with antioxidant cocktails results in decreased oxidative stress, increased hemoglobin concentration, and improvement of the hypercoagulable state	Yanpanitch O.-U., Hatairaktham S., Charoensakdi R., Panichkul N., Fucharoen S., Srichairatanakool S., Siritanaratkul N., Kalpravidh R.W.	10.1155/2015/537954
The prevalence of hemoglobinopathies in young adolescents in the province of Muğla in Turkey: Results of a screening program	Topal Y., Topal H., Ceyhan M.N., Azik F., Ağapınar E., Kocabağ C.N.	10.3109/03630269.2015.1046185
Mutation screening for thalassaemia in the Jino ethnic minority population of Yunnan Province, Southwest China	Wang S., Zhang R., Xiang G., Li Y., Hou X., Jiang F., Jiang F., Hu C., Jia W.	10.1136/bmjopen-2015-010047
Increasing prevalence of thalassemia in America: Implications for primary care	Sayani F.A., Kwiatkowski J.L.	10.3109/07853890.2015.1091942
The effect of thalassemia on erythrocyte reference intervals in a representative Han Chinese adult population	Xu J.-H., Hao X.-K., Mu R.-Q., Pan B.-S., Zhang J., Peng M.-T., Wang L.-L., Huang X.-Z., Ma Y.-Y., Zhao M., Guo W., Qiao R., Chen W.-X., Jiang H., Shang H.	10.7754/Clin.Lab.2014.140905
Detection of deletion $\beta^{1\pm}$ -thalassemia mutation [$\beta^{1\pm}$ (3.7), $\beta^{1\pm}$ (4.2)] by quantitative PCR assay	Seeratanachot T., Shimbhu D., Charoenkwan P., Sanguansemsri T.	
Sonographic markers of fetal $\beta^{1\pm}$ -thalassemia major	Li X., Zhou Q., Zhang M., Tian X., Zhao Y.	10.7863/ultra.34.2.197

Diagnostic pitfalls of less well recognized HbH disease	Farashi S., Najmabadi H.	10.1016/j.bcmd.2015.08.003
Medium-based noninvasive preimplantation genetic diagnosis for human β^0 -thalassemias-SEA	Wu H., Ding C., Shen X., Wang J., Li R., Cai B., Xu Y., Zhong Y., Zhou C.	10.1097/M D.0000000000000669
Identification of Hb Constant Spring (HBA2: C.427T > C) by an Automated High Performance Liquid Chromatography Method	Wisedpanichkij R., Jindadamrongwech S., Butthep P.	10.3109/03630269.2015.1027828
The homozygous hemoglobin EE genotype and chronic inflammation are associated with high serum ferritin and soluble transferrin receptor concentrations among women in rural Cambodia	Karakochuk C.D., Whitfield K.C., Rappaport A.I., Barr S.I., Vercauteren S.M., McLean J., Prak S., Hou K., Talukder A., Devenish R., Green T.J.	10.3945/jn.115.218636
Genetic hemoglobin disorders rather than iron deficiency are a major predictor of hemoglobin concentration in women of reproductive age in rural prey veng, Cambodia	Karakochuk C.D., Whitfield K.C., Barr S.I., Lamers Y., Devlin A.M., Vercauteren S.M., Kroeun H., Talukder A., McLean J., Green T.J.	10.3945/jn.114.198945
Melioidosis in the non-endemic setting: Not only in diabetic travelers returning from Southeast Asia	Bottieau E., Vlieghe E.	10.1016/j.tmaid.2015.09.002
Epidemiology of hepatitis C virus in Iran	Taherkhani R., Farshadpour F.	10.3748/wjg.v21.i38.10790
Hemoglobin e and glucose-6-phosphate dehydrogenase deficiency and plasmodium falciparum malaria in the chittagong hill districts of Bangladesh	Shannon K.L., Ahmed S., Rahman H., Prue C.S., Khyang J., Ram M., Haq M.Z., Chowdhury A., Akter J., Glass G.E., Shields T., Nyunt M.M., Khan W.A., Sack D.A., Sullivan D.J.	10.4269/ajtmh.14-0623
Risk factors for malaria and adverse birth outcomes in a prospective cohort of pregnant women resident in a high malaria transmission area of Papua New Guinea	Stanisic D.I., Moore K.A., Baiwog F., Ura A., Clapham C., King C.L., Siba P.M., Beeson J.G., Mueller I., Fowkes F.J., Rogerson S.J.	10.1093/trstmh/trv019
Dengue virus infection of erythroid precursor cells is modulated by both thalassemia trait status and virus adaptation	Sornjai W., Khungwanmaythawee K., Svasti S., Fucharoen S., Wintachai P., Yoksan S., Ubol S., Wikan N., Smith D.R.	10.1016/j.virol.2014.10.004
Genotyping of β^0 -thalassemias by the colorimetric nanogold probes	Chomean S., Wangmaung N., Sritongkham P., Promptmas C., Ittarat W.	10.1016/j.cca.2014.07.033
A large cohort of hemoglobin variants in thailand: Molecular epidemiological study and diagnostic consideration	Srivorakun H., Singha K., Fucharoen G., Sanchaisuriya K., Fucharoen S.	10.1371/journal.pone.0108365
Molecular epidemiological characterization and health burden of thalassemia in Jiangxi Province, P. R. China	Lin M., Zhong T.-Y., Chen Y.-G., Wang J.-Z., Wu J.-R., Lin F., Tong X., Yang H.-T., Hu X.-M., Hu R., Zhan X.-F., Yang H., Luo Z.-Y., Li W.-Y., Yang L.-Y.	10.1371/journal.pone.0101505
Running exercise alleviates trabecular bone loss and osteopenia in hemizygous β^0 -globin knockout thalassemic mice	Thongchote K., Svasti S., Teerapornpuntakit J., Krishnamra N., Charoenphandhu N.	10.1152/ajpendo.00111.2014

Molecular characterization of \hat{I}^{\pm} - and \hat{I}^2 -thalassaemia among Malay patients	Mohd Yatim N.F., Abd. Rahim M., Menon K., Al-Hassan F.M., Ahmad R., Manocha A.B., Saleem M., Yahaya B.H.	10.3390/ijms15058835
A simple and highly sensitive elisa for screening of the \hat{I}^{\pm} -thalassemia-1 southeast asian-type deletion	Pata S., Khummuang S., Pornprasert S., Tatu T., Kasinrerak W.	10.1080/15321819.2013.838963
The prevalence and molecular spectrum of \hat{I}^{\pm} - and \hat{I}^2 -globin gene mutations in 14,332 families of Guangdong Province, China	Yin A., Li B., Luo M., Xu L., Wu L., Zhang L., Ma Y., Chen T., Gao S., Liang J., Guo H., Qin D., Wang J., Yuan T., Wang Y., Huang W.-W., He W.-F., Zhang Y., Liu C., Xia S., Chen Q., Zhao Q., Zhang X.	10.1371/journal.pone.0089855
Interaction of hemoglobin Grey Lynn (Vientiane) with a non-deletional \hat{I}^{\pm} -thalassemia in an adult Thai proband	Singha K., Fucharoen G., Fucharoen S.	10.11613/bm.2014.019
Genetic compound heterozygosity for Southeast Asian ovalocytosis and thalassemia in Thailand: Prevalence and phenotypic analysis	Ngouprommin L., Sae-ung N., Fucharoen S., Fucharoen G., Sanchaisuriya K., Jetsrisuparb A.	10.1111/cge.12128
HLA-A, HLA-B, HLA-DRB1 allele and haplotype frequencies in 6384 umbilical cord blood units and transplantation matching and engraftment statistics in the Zhejiang cord blood bank of China	Wang F., He J., Chen S., Qin F., Dai B., Zhang W., Zhu F.M., Lv H.J.	10.1111/iji.12064
Measurement of HbA2 by capillary electrophoresis for diagnosing \hat{I}^2 -thalassemia/HbE disease in patients with low hbf	Prasing W., Pornprasert S.	10.1309/LMGD96HES3DZRBZM
The correlation of \hat{I}^{\pm} -globin gene mutations and the XmnI polymorphism with clinical severity of Hb E/ \hat{I}^2 -thalassemia	Charoenkwan P., Teerachaimahit P., Sanguansermisri T.	10.3109/03630269.2014.952744
A newly modified hemoglobin h inclusion test as a secondary screening for \hat{I}^{\pm} -thalassemia in southeast asian populations	Fucharoen G., Yooyen K., Chaibunruang A., Fucharoen S.	10.1159/000355187
Phenotypic expression of Hb F in common high Hb F determinants in Thailand: Roles of \hat{I}^{\pm} -thalassemia, 5' \hat{I}^{\pm} -globin BCL11A binding region and 3' \hat{I}^2 -globin enhancer	Prakobkaew N., Fucharoen S., Fuchareon G., Siriratmanawong N.	10.1111/ejh.12201
Development of bead-based suspension array technology for the diagnosis of thalassemia	Yin A., Zhang L., Luo M., He T., Zhang Y., Liu C., Du L., Qin D., Liang J., Li B., Wu L., Ma Y., Guo H., Wang J., Yuan T., Wang Y., Zhang Y., Zhang X.	10.1002/ajh.23830
Thalassemia and hemoglobin e in southern Thai blood donors	Nuinoon M., Kruachan K., Sengking W., Horpet D., Sungyuan U.	10.1155/2014/932306
ARKRAY ADAMS A1c HA-8180T analyzer for diagnosis of thalassemia and hemoglobinopathies common in southeast Asia	Kunwandee J., Srivorakun H., Fucharoen G., Sanchaisuriya K., Fucharoen S.	10.1309/LMmh649poetqrex1
Diagnostic utility of isoelectric focusing and high performance liquid chromatography in neonatal cord blood screening for thalassemia and non-sickling hemoglobinopathies	Uaprasert N., Settapiboon R., Amornsiriwat S., Sarnthammakul P., Thanapat T., Rojnuckarin P., Sutcharitchan P.	10.1016/j.jca.2013.09.041

Oral manifestations and blood profile in thalassemia trait	Joob B., Wiwanitkit V.	10.1016/j.jfma.2013.11.009
Molecular basis of transfusion dependent beta-thalassemia major patients in Sabah	Teh L.K., George E., Lai M.I., Tan J.A.M.A., Wong L., Ismail P.	10.1038/jhg.2013.131
Blood transfusion from a Hb e trait donor can affect $\hat{\Gamma}^2$ -thalassemia diagnosis	Pornprasert S., Jaiping K.	10.3109/03630269.2014.926913
Genetic heterogeneity of hemoglobin AEBart's disease: A large cohort data from a single referral center in northeast Thailand	Chaibunruang A., Karnpean R., Fucharoen G., Fucharoen S.	10.1016/j.bcmd.2013.11.006
Multiplex amplification refractory mutation system (MARMA) for the detection of $\hat{\Gamma}^2$ -globin gene mutations among the transfusion-dependent $\hat{\Gamma}^2$ -thalassemia Malay patients in Kelantan, Northeast of Peninsular Malaysia	Hanafi S., Hassan R., Bahar R., Abdullah W.Z., Johan M.F., Rashid N.D., Azman N.F., Nasir A., Hassan S., Ahmad R., Othman A., Ibrahim M.I., Sukeri S., Sulong S., Yusoff S., Mohamad N.S., Hussein A., Hassan R., Yusoff N., Yahaya B.H., Ismail E., Yussof N.K.N., Salleh S., Zilfalil B.A.	
Hemoglobin Constant Spring is markedly high in women of an ethnic minority group in Vietnam: A community-based survey and hematologic features	Nguyen V.H., Sanchaisuriya K., Wongprachum K., Nguyen M.D., Phan T.T.H., Vo V.T., Sanchaisuriya P., Fucharoen S., Schelp F.P.	10.1016/j.bcmd.2013.12.002
Beta thalassemia in india: Current status and the challenges ahead	Grow K., Vashist M., Abrol P., Sharma S., Yadav R.	
New mathematical formula for differentiating thalassemia trait and iron deficiency anemia in thalassemia prevalent area: A study in healthy school-age children	Sirachainan N., Iamsirirak P., Charoenkwan P., Kadegasem P., Wongwerawattanakoon P., Sasanakul W., Chansatitporn N., Chuansumrit A.	
Routine screening for α -thalassaemia using an immunochromatographic strip assay for haemoglobin bart $\hat{\Gamma}$ TM s	Prayalaw P., Fucharoen G., Fucharoen S.	10.1177/0969141314538611
Clinical Features and Molecular Analysis of Hb H Disease in Taiwan	Chao Y.-H., Wu K.-H., Wu H.-P., Liu S.-C., Peng C.-T., Lee M.-S.	10.1155/2014/271070
State of the art and new developments in molecular diagnostics for hemoglobinopathies in multiethnic societies	Harteveld C.L.	10.1111/ijlh.12108
Variability of hemoglobin F expression in hemoglobin EE disease: Hematological and molecular analysis	Pakdee N., Yamsri S., Fucharoen G., Sanchaisuriya K., Pissard S., Fucharoen S.	10.1016/j.bcmd.2014.02.005
Alpha thalassaemia in tribal communities of coastal maharashtra, India	Deo M.G., Pawar P.V.	
Pattern of hemoglobinopathies and thalassemias in upper Assam region of North Eastern India: High performance liquid chromatography studies in 9000 patients	Baruah M.K., Saikia M., Baruah A.	10.4103/0377-4929.134680
Five hemoglobin variants in a double heterozygote for $\hat{\Gamma}^{\pm}$ - and $\hat{\Gamma}^2$ -globin chain defects	Singha K., Fucharoen G., Fucharoen S.	10.1159/000353123

Prevention and control of Hb Bart's Disease in Guangxi Zhuang Autonomous Region, China	He S., Zhang Q., Li D., Chen S., Tang Y., Chen Q., Zheng C.	10.1016/j.ejogrb.2014.03.034
Hb Cibeles [β 2 CD25(B6) (Gly \rightarrow Asp)]: a novel alpha chain variant causing alpha-thalassemia	de la Fuente-Gonzalo F., Nieto J.M., Vinuesa L., Sevilla J., D��az-Mediavilla J., Villegas A., Gonz��lez F.A., Ropero P.	10.1007/s12185-014-1663-2
The β -Thalassemias	Piel F.B., Weatherall D.J.	10.1056/NJMr1404415
Incidence of ototoxicity in pediatric patients with transfusion-dependent thalassemia who are less well-chelated by mono- and combined therapy of iron chelating agents	Tanphaichitr A., Kusuwan T., Limviriyakul S., Atipas S., Pooliam J., Sangpraypan T., Tanphaichitr V.S., Viprakasit V.	10.3109/03630269.2014.940462
Novel approach to reactive oxygen species in nontransfusion-dependent thalassemia	Tyan P.I., Radwan A.H., Eid A., Haddad A.G., Wehbe D., Taher A.T.	10.1155/2014/350432
Advances in technologies for screening and diagnosis of hemoglobinopathies	Traeger-Synodinos J., Harteveld C.L.	10.2217/bmm.13.103
Molecular characteristic of alpha thalassaemia among patients diagnosed in UKM medical centre	Azma R.Z., Ainoon O., Hafiza A., Azlin I., Noor Farisah A.R., Nor Hidayati S., Noor Hamidah H.	
Incidence and prevalence of chronic iron poisoning and its management: A review	Santra S., Agrawal D., Kumar S., Mishra S.S.	
Effect of Swiss-type heterocellular HPFH from XmnI-G β 3 and HBBP1 polymorphisms on HbF, HbE, MCV and MCH levels in Thai HbE carriers	Kerdpoo S., Limweerapajak E., Tatu T.	10.1007/s12185-014-1516-z
Transfusion transmitted infections in thalassaemics: Need for reappraisal of blood screening strategy in india	Shyamala V.	10.1111/tme.12110
Haemoglobinopathies in nonendemic areas in recent years	Frezzotti A., Galeazzi M., Paladini C., Tocchini M.	10.1515/cclm-2013-0712
An evolutionary perspective of how infection drives human genome diversity: The case of malaria	Mangano V.D., Modiano D.	10.1016/j.coi.2014.06.004
Immunogenicity of a live-attenuated Japanese encephalitis vaccine in children and adolescents after hematopoietic stem cell transplantation	Pakakasama S., Wattanatitan S., Techasaensiri C., Yoksan S., Sirireung S., Hongeng S.	10.1038/bmt.2014.149
Spectrum of β -thalassemia mutations in Guizhou Province, PR China, including first observation of codon 121 (GAA>TAA) in Chinese population	Huang S.-W., Liu X.-M., Li G.-F., Su L., Wu X., Wang R.-L.	10.1016/j.clinbiochem.2013.09.014
Phenotypic comparison of four thalassemia model mice reconstructed from cryo-banked embryos	Boonkusol D., Dinny��s A., Sa-Ardrit M., Svasti S., Faisaikarm T., Vadolas J., Fucharoen S., Kitiyanant Y.	10.1556/AJBiol.64.2013.4.5
Clinical and haematological presentations of haemoglobin e disorders from Northern Pakistan	Zarin Khattak A., Sohail Taj A., Ali Shah S.M., Farooq Khattak M.	

Isothermal strand-displacement polymerase reaction for visual detection of the southeast Asian-type deletion of $\hat{1}\pm$ -thalassemia	Yu L., Wu W., Lie P., Liu Y., Zeng L.	10.1016/j.jmoldx.2013.06.003
Rapid prenatal diagnosis of common beta-thalassemia mutations in Southeast Asia using pyrosequencing	Ho S.S.Y., Huan P.T., Leow G.H., Ching L.K., Chiu L., Law H.Y., Koay E.S.C.	10.1002/pd.4183
Diagnosis and prevention of thalassemia	Ip H.-W., So C.-C.	10.3109/10408363.2013.847236
Burden of anemia in relation to thalassemia and iron deficiency among vietnamese pregnant women	Siridamrongvattana S., Van Hoa N., Sanchaisuriya K., Dung N., Hoa P.T.T., Sanchaisuriya P., Fucharoen G., Fucharoen S., Schelp F.P.	10.1159/000351168
Hematological characterization of compound heterozygous hemoglobin Hope/E patients with and without $\hat{1}\pm$ -Thalassemia-1 SEA type deletion	Pornprasert S.	10.7754/Clin.Lab.2013.130139
Distribution of thalassemias and associated hemoglobinopathies identified by prenatal diagnosis in Taiwan	Peng C.-T., Liu S.-C., Peng Y.-C., Lin T.-H., Wang S.-J., Le C.-Y., Shih M.-C., Tien N., Lu J.-J., Lin C.-Y.	10.1016/j.jcmd.2013.04.007
Fetal red blood cell parameters in thalassemia and hemoglobinopathies	Karnpean R., Fucharoen G., Fucharoen S., Ratanasiri T.	10.1159/000354343
Strategies for basic laboratory diagnostics of the hemoglobinopathies in multi-ethnic societies: Interpretation of results and pitfalls	Giordano P.C.	10.1111/ijlh.12037
Distribution of alpha thalassaemia gene variants in diverse ethnic populations in Malaysia: Data from the institute for medical Research	Ahmad R., Saleem M., Aloysious N.S., Yelumalai P., Mohamed N., Hassan S.	10.3390/ijms140918599
The 12.6 kb-deletion in the $\hat{1}^2$ -globin gene cluster is the known Thai/Vietnamese ($\hat{1}\hat{1}^2$)-thalassemia commonly found in Southeast Asia	Chalaow N., Thein S.L., Viprakasit V.	10.3324/haematol.2013.090613
Low fetal hemoglobin rates in patients carrying Thai hypothesis that the 5'd BCL11A binding site plays a major role in its fetal hemoglobin inhibitory regulation. Response to "The 12.6 kb-deletion in the $\hat{1}^2$ -globin gene cluster is the known in Southeast Asia"	Ghedira E.S., Pissard S.	10.3324/haematol.2013.093716
Discussion	Agarwal A.M., Nussenzveig R.H., Hoke C., Lorey T.S., Greene D.N.	10.1309/AJCPF4UIJKH3EOBY
Analysis of distribution of thalassemic genotype and clinical phenotype	LU L.-H., YU J., ZHANG Y.-H., WU X.-F., LIU X.-Y.	10.7669/j.isn.1001-7844.2013.03.0143
Prenatal control of nondeletional $\hat{1}\pm$ -thalassemia: First experience in mainland china	Li J., Li R., Zhou J.-Y., Xie X.-M., Liao C., Li D.-Z.	10.1002/pd.4149

Molecular and hematological studies in a large cohort of β^0 -thalassemia in northeast Thailand: Data from a single referral center	Chaibunruang A., Prommetta S., Yamsri S., Fucharoen G., Sae-Ung N., Sanchaisuriya K., Fucharoen S.	10.1016/j.bcmd.2013.04.003
Problems in determining thalassemia carrier status in a program for prevention and control of severe thalassemia syndromes: A lesson from Thailand	Viprakasit V., Limwongse C., Sukpanichnant S., Ruangvutitert P., Kanjanakorn C., Glomglao W., Sirikong M., Utto W., Tanphaichitr V.S.	10.1515/ccm-2013-0098
Cost-utility analysis of oral deferasirox versus infusional deferoxamine in transfusion-dependent β^2 -thalassemia patients	Keshtkaran A., Javanbakht M., Salavati S., Mashayekhi A., Karimi M., Nuri B.	10.1111/trf.12024
A two-layered classifier based on the radial basis function for the screening of thalassaemia	Masala G.L., Golosio B., Cutzu R., Pola R.	10.1016/j.compbiomed.2013.08.020
Thalassemia and Hemoglobinopathies in Thua Thien Hue Province, Central Vietnam	Nguyen H.V., Sanchaisuriya K., Nguyen D., Phan H.T.T., Siridamrongvattana S., Sanchaisuriya P., Fucharoen S., Fucharoen G., Schelp F.P.	10.3109/03630269.2013.790829
Evaluation and comparison of soluble transferrin receptor in thalassemia carriers and iron deficient patients	Khatami S., Dehnaheh S.R., Mostafavi E., Kamalzadeh N., Yaghmaei P., Saeedi P., Shariat F., Bagheriyan H., Zeinali S., Akbari M.T.	10.3109/03630269.2013.780248
Analysis of β^2/β^1 globin ratio by using relative qRT-PCR for diagnosis of beta-thalassemia carriers	Ranjbaran R., Okhovat M.A., Mobarhanfard A., Aboulizadeh F., Abbasi M., Moezzi L., Golafshan H.A., Behzad-Behbahani A., Bagheri M., Sharifzadeh S.	10.1002/jcla.21594
No evidence for role of common anion exchanger 1 mutations on the severity difference in HB E- β^2 -Thalassemia disease in Northeast Thailand	Ngouprommin L., Sae-Ung N., Fucharoen S., Fucharoen G., Sanchaisuriya K., Jetsrisuparb A.	
Diagnostic testing for β^{\pm} -globin gene disorders in a heterogeneous North American population	Waye J.S., Eng B.	10.1111/ijlh.12066
A proficiency testing program of hemoglobin analysis in prevention and control of severe hemoglobinopathies in Thailand	Karnpean R., Fucharoen G., Pansuwan A., Changtrakul D., Fucharoen S.	10.1515/ccm-2012-0588
Low cost biosensor-based molecular differential diagnosis of β^{\pm} -thalassemia (Southeast Asia deletion)	Wangmaung N., Promptmas C., Chomean S., Sanchomphu C., Ittarat W.	10.1515/ccm-2012-0732
Prenatal and newborn screening for hemoglobinopathies	Hoppe C.C.	10.1111/ijlh.12076
Effectiveness of the model for prenatal control of severe thalassemia	Tongsong T., Charoenkwan P., Sirivatanapa P., Wanapirak C., Piyamongkol W., Sirichotiyakul S., Srisupundit K., Tongprasert F., Luewan S., Ratanasiri T., Komwilaisak R., Saksiriwuttho P., Vuthiwong C., Punpuckdeekoon P., Panichkul P., Rueangchainikhom W., Choowong J., Orungrote N., Sarapak S., Kovavisarach E., Jaruyawongs P., Tansathit T., Phadungkiatwattana P., Rujiwetpongstorn J., Kor-Anantakul O., Suwanrath C., Hanprasertpong T., Pranpanus S.	10.1002/pd.4095

Treating iron overload in patients with non-transfusion-dependent thalassemia	Taher A.T., Viprakasit V., Musallam K.M., Cappellini M.D.	10.1002/ajh.23405
Prenatal and post-natal screening of β^0 -thalassemia and hemoglobin e genes in Thailand using denaturing high performance liquid chromatography	Prajantasen T., Fucharoen S., Fucharoen G., Siriratmanawong N., Pinmuang-Ngam C.	10.1007/s11033-012-2391-4
Factors affecting nutritional status among pediatric patients with transfusion-dependent beta thalassemia	Mirhosseini N.Z., Shahar S., Ghayour-Mobarhan M., Kamaruddin N.A., Banihashem A., Yusoff N.A.M., Esmaili H.A., Tavallaei S.	10.1007/s12349-012-0112-0
Detection of coinherited Hb H-constant spring/ β^0 disease and Hb e by capillary electrophoresis and high performance liquid chromatography	Pornprasert S., Waneesorn J.	10.3109/03630269.2012.752744
Evidence of recent natural selection on the Southeast Asian deletion (β^0 -SEA) causing β^0 -thalassemia in South China	Qiu Q.-W., Wu D.-D., Yu L.-H., Yan T.-Z., Zhang W., Li Z.-T., Liu Y.-H., Zhang Y.-P., Xu X.-M.	10.1186/1471-2148-13-63
Diagnosis of β^0 -thalassemia-1 southeast Asian type deletion and fetal gender by single-tube multiplex real-time PCR	Srithep S., Kongthai K., Pornprasert S.	10.7754/Clin.Lab.2012.120217
Alpha-thalassemia mental retardation syndrome: A case report of two affected siblings	Latiff Z.A., Omar S.A.S., Lau D., Wong S.W., Ong L.C., Aziz D.A., Akmal S.N.	10.3233/JPN-120598
The prevention of thalassemia	Cao A., Kan Y.W.	10.1101/cshperspect.a011775
Protection against Oxidative Stress in Beta Thalassemia/Hemoglobin E Erythrocytes by Inhibitors of Glutathione Efflux Transporters	Muanprasat C., Wongborisuth C., Pathomthongtaweetchai N., Satitsri S., Hongeng S.	10.1371/journal.pone.0055685
Association of Hb thailand [β^0 56(E5)Lys \rightarrow Thr] and Hb phnom penh [β^0 117(GH5)-Ile- β^0 118(H1)] with β^0 -Thalassemia: Molecular and hematological features and differential diagnosis	Singha K., Srivorakun H., Fucharoen G., Changtrakul Y., Komwilaisak P., Jetsrisuparb A., Puangplruk R., Fucharoen S.	10.3109/03630269.2012.747964
Identification of hemoglobin variants in samples received for glycated hemoglobin testing	Saw S., Loh T.P., Yin C., Sethi S.K.	10.1016/j.cca.2012.10.043
Phenotypic heterogeneity of asian indian inversion deletions β^0 (A β^0 β^0)0 breakpoint A and breakpoint B	Pandey S., Pandey S., Ranjan R., Mishra R., Sharma M., Saxena R.	10.1007/s12291-012-0232-9
Genotyping of beta thalassemia trait by high-resolution DNA melting analysis	Saetung R., Ongchai S., Charoenkwan P., Sanguansermisri T.	
To study the haemoglobinopathies and ratio of copper and zinc in Sindhi Community of Bhopal	Kaur M., Dangi C.B.S., Singh H.	
Detection of β^0 -globin gene mutations among β^0 -thalassaemia carriers and patients in malaysia: Application of multiplex amplification refractory mutation system-polymerase chain reaction	Hassan S., Ahmad R., Zakaria Z., Zulkafli Z., Abdullah W.Z.	

Occult hepatitis B virus (HBV) infection: A global challenge for medicine	Assar S., Arababadi M.K., Ahmadabadi B.N., Salehi M., Kennedy D.	10.7754/Clin.Lab.2012.120119
A single-tube multiplex gap-polymerase chain reaction for the detection of eight β -globin gene cluster deletions common in Southeast Asia	Tritipsombut J., Phylipsen M., Viprakasit V., Chalaow N., Sanchaisuriya K., Giordano P.C., Fucharoen S., Harteveld C.L.	10.3109/03630269.2012.747441
Distribution of alpha thalassaemia in 16 year old Malaysian students in Penang, Melaka and Sabah	Ahmad R., Sabrina N., Bahrin S., Hassan R., Yelumalai P., Hidayat N., Hassan S., Zakaria Z.	
Prevalence of anemia and underlying iron status in naive antiretroviral therapy HIV-infected children with moderate immune suppression	Kosalaraksa P., Bunupuradah T., Vonthanak S., Wiangnon S., Hansudewechakul R., Vibol U., Kanjanavanit S., Ngampiyaskul C., Wongsawat J., Luesomboon W., Lumbiganon P., Sopa B., Apornpong T., Chuenyam T., Cooper D.A., Ruxrungtham K., Ananworanich J., Puthanakit T.	10.1089/aids.2011.0373
Plasma membrane CA2+-atpase sulphydryl modifications: Implication for oxidized red cell	Pengpanichpakdee N., Thadtapong T., Auparakkitanon S., Wilairat P.	
Platelet activation and platelet-leukocyte interaction in β -thalassemia/hemoglobin e patients with marked nucleated erythrocytosis	Keawvichit R., Khawawisetsut L., Chaichompoo P., Polsrila K., Sukklad S., Sukapirom K., Khuhapinant A., Fucharoen S., Pattanapanyasat K.	10.1007/s00277-012-1522-2
Artemisinin-resistant Plasmodium falciparum in Pursat province, western Cambodia: A parasite clearance rate study	Amaratunga C., Sreng S., Suon S., Phelps E.S., Stepniewska K., Lim P., Zhou C., Mao S., Anderson J.M., Lindegardh N., Jiang H., Song J., Su X.-Z., White N.J., Dondorp A.M., Anderson T.J.C., Fay M.P., Mu J., Duong S., Fairhurst R.M.	10.1016/S1473-3099(12)70181-0
Resistance to malaria in humans: The impact of strong, recent selection	Hedrick P.W.	10.1186/1475-2875-11-349
Prevalence of iron deficiency anaemia and thalassaemia trait among undergraduate medical students	Azma R.Z., Ainoon O., Azlin I., Hamenuddin H., Hadi N.A., Tatt W.K., Syazana I.N., Asmaliza A.M., Das S., Hamidah N.H.	
Development of a fluorescence immunochromatographic assay for the detection of zeta globin in the blood of (--SEA) β -thalassemia carriers	Wen L., Zhu P., Liu Y., Pan Q., Qu Y., Xu X., Li X., Fu N.	10.1016/j.bcmd.2012.05.011
Prevalence of β -thalassemia and hemoglobin e in two migrant populations of Manipur, North East India	Achoubi N., Asghar M., Saraswathy K.N., Murry B.	10.1089/gtmb.2011.0373
Molecular characterization of hemoglobin D Punjab traits and clinical-hematological profile of the patients [Caracteriza��o molecular dos tra��os de hemoglobina D Punjab e perfil cl��nico-hematol��gico dos pacientes]	Pandey S., Mishra R.M., Pandey S., Shah V., Saxena R.	10.1590/S1516-31802012000400008
Comparison of capillary electrophoregram among heterozygous Hb Hope, Hb Hope/ β -	Pornprasert S., Panyasai S., Kongthai K.	10.1515/ccm-2012-0016

thalassemia-1 SEA type deletion and Hb Hope/ β^{20} - thalassemia		
Beta globin frameworks in thalassemia major patients from North Iran	Akhavan-Niaki H., Banihashemi A., Azizi M.	
Development of a fibrous DNA chip for cost-effective β^2 -thalassemia genotyping	Suzuki W., Osaka T., Sekizawa A., Kitagawa M., Honma I.	10.1007/s12185-012-1153-3
A spurious haemoglobin A1c result associated with double heterozygote for haemoglobin Raleigh (β^{21} [NA1]Val α^1 Ala) and $\beta^{\pm+}$ -thalassaemia	Singha K., Fucharoen G., Chaibunruang A., Netnee P., Fucharoen S.	10.1258/acb.2012.011234
The contribution of extramedullary hematopoiesis to hepatomegaly in anemic hydrops fetalis: A study in alpha-thalassemia hydrops fetalis	Taweevisit M., Thorner P.S.	10.2350/11-12-1126-OA.1
The spectrum of β^{\pm} -and β^2 -thalassemia mutations in Yunnan Province of southwestern China	Zhang J., Zhu B.-S., He J., Zeng X.-H., Su J., Xu X.-H., Li S.-Y., Chen H., Zhang Y.-H.	10.3109/03630269.2012.717327
Unmasking Hb Paks α^2 (codon 142, TAA>TAT, $\beta^{\pm 2}$) and its combinations in patients also carrying Hb constant spring (codon 142, TAA>CAA, $\beta^{\pm 2}$) in Northern Thailand	Pornprasert S., Panyasai S., Treesuwan K.	10.3109/03630269.2012.709896
Interaction of - $\beta^{\pm 3.7}$, β^2 thalassemia mutation IVS 1-5 and HbD Punjab in a family: A case report	Pandey S., Ranjan R., Mishra R.M., Pandey S.W., Saxena R.	10.1007/s12291-012-0189-8
Health related quality of life in Middle Eastern children with beta-thalassemia	Caocci G., Efficace F., Ciotti F., Roncarolo M.G., Vacca A., Piras E., Littera R., Markous R.S.D., Collins G.S., Ciceri F., Mandelli F., Marktel S., La Nasa G.	10.1186/1471-2326-12-6
Coinheritance of Hb S [β^{26} (A3)Glu α^1 Val, GAG>GTG] with β^{20} -Thalassemia codon 17 (A>T) in a thai patient	Pornprasert S., Panyasai S., Kongthai K., Treesuwan K.	10.3109/03630269.2012.669358
Frequency of seropositivity of hepatitis C in thalassemia major patients	Siyal A.A., Dahri B.N., Balouch T.A., Siyal M.S.	
Microsatellite markers within the β^{\pm} -globin gene cluster for robust preimplantation genetic diagnosis of severe β^{\pm} -Thalassemia syndromes in mediterranean populations	Destouni A., Christopoulos G., Vrettou C., Kakourou G., Kleanthous M., Traeger-Synodinos J., Kanavakis E.	10.3109/03630269.2012.666512
Melioidosis: A review article	Besari A.M., Deris Z.Z., Hashim C.W.A.	
Clinical severity of β^2 -thalassaemia/Hb e disease is associated with differential activities of the calpain-calpastatin proteolytic system	Sukati S., Svasti S., Stifanese R., Averna M., Panutdaporn N., Penglong T., Melloni E., Fucharoen S., Katzenmeier G.	10.1371/journal.pone.0037133
Prevalence of HBV and HCV infection among multi-transfused Egyptian thalassemic patients	Mansour A.K., Aly R.M., Abdelrazek S.Y., Elghannam D.M., Abdelaziz S.M., Shahine D.A., Elmenshawy N.M., Darwish A.M.	10.5144/1658-3876.2012.54
Screening for co-existence of β^{\pm} -thalassemia in β^2 -thalassemia and in HbE heterozygotes	Tatu T., Khuntarak S., Suwannasin S., Kiewkarnkha T., Khamrin S., Kasinrerak W.	10.1007/s12185-012-1039-4

via an enzyme-linked immunosorbent assay for Hb Bart's and embryonic γ -globin chain		
Quantification of hemoglobin Constant Spring in heterozygote and homozygote by a capillary electrophoresis method	Pornprasert S., Panyasai S., Waneesorn J., Kongthai K., Singboottra P.	10.1111/j.1751-553X.2011.01371.x
The definition and epidemiology of non-transfusion-dependent thalassemia	Weatherall D.J.	10.1016/S0268-960X(12)70003-6
Genetic hemoglobin disorders, infection, and deficiencies of iron and vitamin A determine anemia in young Cambodian children	George J., Yiannakis M., Main B., Devenish R., Anderson C., An U.S., Williams S.M., Gibson R.S.	10.3945/jn.111.148189
APASL consensus statements and management algorithms for hepatitis C virus infection	Omata M., Kanda T., Yu M.-L., Yokosuka O., Lim S.-G., Jafri W., Tateishi R., Hamid S.S., Chuang W.-L., Chutaputti A., Wei L., Sollano J., Sarin S.K., Kao J.-H., McCaughan G.W.	10.1007/s12072-012-9342-y
Hemoglobin E syndromes in Pakistani population	Moiz B., Hashmi M.R., Nasir A., Rashid A., Moatter T.	10.1186/1471-2326-12-3
Classification of complete blood count and haemoglobin typing data by a C4.5 decision tree, a naïve Bayes classifier and a multilayer perceptron for thalassaemia screening	Setsirichok D., Piroonratana T., Wongseree W., Usavanarong T., Paulkhaolarn N., Kanjanakorn C., Sirikong M., Limwongse C., Chaiyaratana N.	10.1016/j.bspc.2011.03.007
A transgenic mouse model expressing exclusively human hemoglobin E: Indications of a mild oxidative stress	Chen Q., Fabry M.E., Rybicki A.C., Suzuka S.M., Balazs T.C., Etzion Z., de Jong K., Akoto E.K., Canterino J.E., Kaul D.K., Kuypers F.A., Lefer D., Bouhassira E.E., Hirsch R.E.	10.1016/j.bcmd.2011.12.002
Limit of sensitivity for melting curve screening for β -thalassemia	Sriiam S., Leecharoenkiat A., Lithanatudom P., Munkongdee T., Svasti S., Smith D.R.	10.5372/1905-7415.0601.134
Development of control material for hemoglobin analysis	Pornprasert S., Kongthai K., Waneesorn J., Jaiping K., Treesuwan K.	10.1515/ccclm.2011.777
Micromapping of thalassemia and hemoglobinopathies in different regions of Northeast Thailand and Vientiane, Laos People's Democratic Republic	Tritipsombut J., Sanchaisuriya K., Phollarp P., Bouakhasith D., Sanchaisuriya P., Fucharoen G., Fucharoen S., Schelp F.P.	10.3109/03630269.2011.637149
A novel test tube method of screening for hemoglobin E	Tatu T., Kasinrerak W.	10.1111/j.1751-553X.2011.01357.x
Phenotypic expression of hemoglobins A2, E and F in various hemoglobin E related disorders	Sae-ung N., Srivorakun H., Fucharoen G., Yamsri S., Sanchaisuriya K., Fucharoen S.	10.1016/j.bcmd.2011.09.008
Erythroblast cell expansion as a marker for disease severity in β^0 -thalassemia/Hb E disease	Leecharoenkiat A., Wannatung T., Smith D.R.	10.5897/AJB11.1205

The prevalence of $\hat{\Gamma}$ thalassemia in South Western Maharashtra	Momin A.A., Bankar M.P., Bhoite G.M.	
New updating into hemoglobinopathies	Fucharoen S., Winichagoon P.	10.1111/j.1751-553X.2012.01446.x
The importance of studying inherited hematological disorders in ancient Anatolian populations [Anadoludaki antik topluluklarda kali{dotless}tsal hematolojik bozukluklari{dotless}n $\hat{\Gamma}$ ali{dotless}i{dotless}lmasi{dotless}ni{dotless}n $\hat{\Gamma}$ ni{dotless}n]	Alako $\hat{\Gamma}$ Y.D., Akar N.	10.5152/tjh.2011.43
Alpha thalassemia major - A hematological prelude to an oncological problem	Pant S.	10.1016/j.mehy.2011.07.037
Hemoglobin Lepore EF Bart's disease: A molecular, hematological, and diagnostic aspects	Chaibunruang A., Fucharoen G., Jetsrisuparb A., Fucharoen S.	10.1007/s00277-011-1173-8
Sickle cell disease in Middle East Arab countries	El-Hazmi M.A.F., Al-Hazmi A.M., Warsy A.S.	
In silico analysis of single nucleotide polymorphism (snps) in human $\hat{\Gamma}^2$ -globin gene	Alanazi M., Abduljaleel Z., Khan W., Warsy A.S., Elrobh M., Khan Z., Amri A.A., Bazzi M.D.	10.1371/journal.pone.0025876
Increased oxidative metabolism is associated with erythroid precursor expansion in $\hat{\Gamma}^2$ 0-thalassaemia/Hb E disease	Leecharoenkiet A., Wannatung T., Lithanatudom P., Svasti S., Fucharoen S., Chokchaichamnankit D., Srisomsap C., Smith D.R.	10.1016/j.bcmd.2011.06.005
A rapid detection for $\hat{\Gamma}$ -thalassemia by PCR combined with dissociation curve analysis	Jia X., Liu J., Wang L., Yao L., Tang N., Cai R., Xiao B.	10.1016/j.yexmp.2011.06.013
Haemoglobinopathies in Southeast Asia	Fucharoen S., Winichagoon P.	
Hb E/beta-thalassaemia: A common & clinically diverse disorder	Olivieri N.F., Pakbaz Z., Vichinsky E.	
$\hat{\Gamma}$ -Hemoglobin stabilizing protein: A modulating factor in thalassemias?	Wajcman H., Vasseur C., Pissard S., Baudin-Creuzat V.	10.3109/03630269.2011.576354
How I treat thalassemia	Rachmilewitz E.A., Giardina P.J.	10.1182/blood-2010-08-300335
Molecular analysis of globin gene expression in different thalassaemia disorders: Individual variation of $\hat{\Gamma}^2$ pre-mRNA splicing determine disease severity	Tubsuwan A., Munkongdee T., Jearawiriyapaisarn N., Boonchoy C., Winichagoon P., Fucharoen S., Svasti S.	10.1111/j.1365-2141.2011.08770.x
Preimplantation genetic diagnosis for $\hat{\Gamma}$ -and $\hat{\Gamma}^2$ -double thalassemia	Shen X., Xu Y., Zhong Y., Zhou C., Zeng Y., Zhuang G., Ding C., Li T.	10.1007/s10815-011-9598-5
Multicenter validation of fully automated capillary electrophoresis method for diagnosis of thalassemias and hemoglobinopathies in Thailand	Sangkitporn S., Sangkitporn S.K., Tanjatham S., Suwannakan B., Rithapirom S., Yodtup C., Yowang A., Duangruang S.	

Genotype and phenotype characterizations in a large cohort of β^2 -thalassemia heterozygote with different forms of β^2 -thalassemia in northeast Thailand	Yamsri S., Sanchaisuriya K., Fucharoen G., Sae-ung N., Fucharoen S.	10.1016/j.bcmd.2011.05.003
Comparison between capillary electrophoresis and high performance liquid chromatography for detection and quantification of Hb constant spring [Hb CS; β^{142} , Term β Gln (TAA>CAA in β^{142})]	Waneesorn J., Panyasai S., Kongthai K., Singboottra P., Pornprasert S.	10.3109/03630269.2011.588140
Presumptive diagnosis of common haemoglobinopathies in Southeast Asia using a capillary electrophoresis system	Fucharoen G., Srivorakun H., Singsanan S., Fucharoen S.	10.1111/j.1751-553X.2011.01301.x
Feasibility of preconception screening for thalassaemia in Indonesia: Exploring the opinion of Javanese mothers	Widayanti C.G., Ediati A., Tamam M., Faradz S.M.H., Stermans E.A., Plass A.M.C.	10.1080/13557858.2011.564607
Accuracy of immunochromatographic strip test in diagnosis of alpha-thalassemia-1 carrier	Wanapirak C., Piyamongkol W., Sirichotiyakul S., Tayapiwatana C., Kasinrerk W., Tongsong T.	
Detection of β^2 -thalassemia-1 Southeast Asian and Thai type deletions and β^2 -thalassemia 3.5-kb deletion by single-tube multiplex real-time PCR with SYBR green 1 and high-resolution melting analysis	Pornprasert S., Wiengkum T., Srithep S., Chainoi I., Singboottra P., Wongwiwatthanakul S.	10.3343/kjlm.2011.31.3.138
Evaluation of the URIT-2900 Automated Hematology Analyzer for screening of thalassemia and hemoglobinopathies in Southeast Asian populations	Karnpean R., Pansuwan A., Fucharoen G., Fucharoen S.	10.1016/j.clinbiochem.2011.04.009
Interference of hemoglobin hope on β^2 -thalassemia diagnosis by the capillary electrophoresis method	Panyasai S., Sukunthamala K., Jaiping K., Wongwiwatthanakul S., Singboottra P., Pornprasert S.	10.1309/AJCP1BT2MGATKFL
Hematological characteristics and effective screening for compound heterozygosity for Hb constant spring and deletion β^{142} -thalassemia	Uaprasert N., Rojnuckarin P., Settipiboon R., Amornsiriwat S., Sutcharitchan P.	10.1002/ajh.22033
Complex interaction of hemoglobin (Hb) Nakhon Ratchasima [β^{63} (E12)Ala β Val], a novel β^{142} -globin chain variant with Hb E [β^{26} (B8)Glu β Lys] and a deletion β^{142} -thalassemia	Srivorakun H., Fucharoen G., Puangplruk R., Kheawon N., Fucharoen S.	10.1111/j.1600-0609.2011.01616.x
Quantitative analysis of Hb Bart's in cord blood by capillary electrophoresis system	Munkongdee T., Pichanun D., Butthep P., Klamchuen S., Chalernpolprapa V., Winichagoon P., Svasti S., Fucharoen S.	10.1007/s00277-010-1137-4
A melting curve analysis-based PCR assay for one-step genotyping of β^2 -thalassemia mutations: A multicenter validation	Xiong F., Huang Q., Chen X., Zhou Y., Zhang X., Cai R., Chen Y., Xie J., Feng S., Wei X., Xiao Q., Zhang T., Luo S., Yang X., Hao Y., Qu Y., Li Q., Xu X.	10.1016/j.jmoldx.2011.03.005
Phosphoproteomic analysis of apoptotic hematopoietic stem cells from hemoglobin E/ β^2 -thalassemia	Ponnikorn S., Panichakul T., Sresanga K., Wongborisuth C., Roytrakul S., Hongeng S., Tungpradabkul S.	10.1186/1479-5876-9-96

Molecular lesion frequency of hemoglobin gene disorders in Taiwan	Liu S.-C., Peng C.-T., Lin T.-H., Wang S.-J., Shih M.-C., Tien N., Chang C.-C., Lu J.-J., Lin C.-Y.	10.3109/03630269.2011.572524
The impact of thalassemia on Southeast Asian and Asian Indian families in the United States: A qualitative study	Liem R.I., Gilgour B., Pelligra S.A., Mason M., Thompson A.A.	
Biologic characteristics of bone marrow-derived mesenchymal stem cells from a patient with thalassemia syndrome	Yoon J.S., Kim E.S., Hwang D.W., Choi J.Y., Kim B.K., Park B.B., Choi J.H., Lee Y.Y.	10.1111/j.1751-553X.2010.01285.x
Anemia, iron deficiency and thalassemia among adolescents in Northeast Thailand: Results from two independent surveys	Pansuwan A., Fucharoen G., Fucharoen S., Himakhun B., Dangwiboon S.	10.1159/000322666
Thalassemia and hemoglobinopathies in Southeast Asian newborns: Diagnostic assessment using capillary electrophoresis system	Srivorakun H., Fucharoen G., Changtrakul Y., Komwilaisak P., Fucharoen S.	10.1016/j.clinbiochem.2011.01.006
Hb phimai [$\beta^{72}(\text{E16})\text{Ser}\rightarrow\text{Thr}$]: A novel β^2 -globin structural variant found in association with Hb constant spring in pregnancy	Singsanan S., Srivorakun H., Fucharoen G., Puangplruk R., Fucharoen S.	10.3109/03630269.2011.557171
Elevated hemoglobin A2 as a marker for β^2 -thalassemia trait in pregnant women	Ou Z., Li Q., Liu W., Sun X.	10.1620/tjem.223.223
Molecular spectrum of β^+ - and β^2 -globin gene mutations detected in the population of Guangxi Zhuang Autonomous Region, People's Republic of China	Zheng C.-G., Liu M., Du J., Chen K., Yang Y., Yang Z.	10.3109/03630269.2010.547429
High prevalence of rare mutations in the beta Globin gene in an ethnic group in Iran	Galehdari H., Salehi B., Pedram M., Oraki Kohshour M.	
Molecular and hematological characterization of hemoglobin H disease in the Bengali population of Kolkata, India	Dastidar R., Gajra B., De M.	10.1089/gtmb.2010.0062
Adaptation to anemia in hemoglobin E- β^2 thalassemia	Allen A., Fisher C., Premawardhena A., Peto T., Allen S., Arambepola M., Thayalsutha V., Olivieri N., Weatherall D.	10.1182/blood-2010-06-289488
Correlation of beta-thalassemia mutations with alpha-thalassemia: An experience of the southwestern region of Iran	Rahim F.	10.1179/102453310X12719010991821
HbE/ β^2 -thalassemia: Basis of marked clinical diversity	Olivieri N.F., Pakbaz Z., Vichinsky E.	10.1016/j.hoc.2010.08.008
Rapid identification of common β^2 -thalassemia mutations in the Chinese population using duplex or triplex amplicon genotyping by high-resolution melting analysis	He X., Sheng M., Xu M., Xiong C., Ren Z.	10.1089/gtmb.2010.0048
Study of beta-thalassemia biomarkers and their relationship to cognition among children	Shehata G.A., Elsayh K.I., Rafet N.H., Mohamed A.O., Rageh T.A.	10.1177/083073810368996

Molecular screening of the Hbs Constant Spring (codon 142, TAA>CAA, $\hat{I}\pm 2$) and Paks \hat{A} © (codon 142, TAA>TAT, $\hat{I}\pm 2$) mutations in Thailand	Pichanun D., Munkongdee T., Klamchuen S., Butthep P., Winichagoon P., Fucharoen S., Svasti S.	10.3109/03630269.2010.526914
ThalassoChip, an array mutation and single nucleotide polymorphism detection tool for the diagnosis of \hat{I}^2 -thalassaemia	Shammas C., Papasavva T., Felekis X., Christophorou C., Roomere H., Synodinos J.T., Kanavakis E., El-Khateeb M., Hamamy H., Mahmoud T., Shboul M., Beshlawy A.E., Filon D., Hussein I.R., Galanello R., Romeo G., Kleanthous M.	10.1515/CLM.2010.331
Multiplexed bead-based mesofluidic system for gene diagnosis and genotyping	Jin S.-Q., Ye B.-C., Huo H., Zeng A.-J., Xie C.-K., Ren B.-Q., Huang H.-J.	10.1021/ac1024792
SYTO9 and SYBR GREEN1 with a high-resolution melting analysis for prenatal diagnosis of \hat{I}^0 -thalassemia/hemoglobin-E	Pornprasert S., Sukunthamala K.	10.1111/j.1600-0609.2010.01512.x
Thalassemia and iron deficiency in a group of northeast Thai school children: Relationship to the occurrence of anemia	Panomai N., Sanchaisuriya K., Yamsri S., Sanchaisuriya P., Fucharoen G., Fucharoen S., Schelp F.P.	10.1007/s00431-010-1218-3
Prevalence of fractures among Thais with Thalassaemia syndromes	Sutipornpalangkul W., Janechetsadatham Y., siritanaratkul N., Harnroongroj T.	
Diagnosis of thalassemia on dried blood spot samples by high performance liquid chromatography	Pornprasert S., Kasemrad C., Sukunthamala K.	10.3109/03630269.2010.513294
Hemoglobin Q-Thailand related disorders: Origin, molecular, hematological and diagnostic aspects	Singsanan S., Karnpean R., Fucharoen G., Sanchaisuriya K., Sae-ung N., Fucharoen S.	10.1016/j.bcmd.2010.06.001
Hemoglobin H disease in Guangxi province, Southern China: Clinical review of 357 patients	Yin X.-L., Zhang X.-H., Zhou T.-H., Zhang T.-L., Luo R.-G., Wang L., Zhou Y.-L., Chen Y.-S., Kong X.-J., Liang B., He Y.-Y., Peng L., Lu L.-B., Fang S.-P., Wu Z.-K.	10.1159/000314058
Hemoglobin H disease due to a de novo mutation at the $\hat{I}\pm 2$ -globin gene and an inherited common $\hat{I}\pm$ -thalassemia deletion found in a Chinese boy	Zhu C., Yu W., Xie J., Chen L., Ding H., Shang X., Xu X.	10.1016/j.bcmd.2010.07.005
Complex interaction of Hb Q-Thailand and Hb e with $\hat{I}\pm 0$ -thalassemia and hereditary persistence of fetal hemoglobin in a Chinese family	Zheng W., Liu Y., Chen D., Rong K., Ge Y., Gong C., Chen H.	10.1007/s00277-010-0935-z
A descriptive profile of \hat{I}^2 -thalassaemia mutations in India, Pakistan and Sri Lanka	Black M.L., Sinha S., Agarwal S., Colah R., Das R., Bellgard M., Bittles A.H.	10.1007/s12687-010-0026-9
High-throughput \hat{I}^2 -thalassemia carrier screening by allele-specific Q-primer real-time polymerase chain reaction	Liu X., Law H.Y., Tan Y.M., Hong Y.	10.1016/j.ab.2010.04.025
Hydrops fetalis in the stillborn: A series from the central region of Thailand	Taweewisit M., Thorner P.S.	10.2350/09-12-0771-OA.1
Application of an expanded multiplex genotyping assay for the simultaneous detection of Hemoglobin Constant Spring	Kidd J.L., Azimi M., Lubin B., Vichinsky E., Hoppe C.	10.1111/j.1751-553X.2009.01197.x

and common deletional β^0 -thalassemia mutations		
Hb Koya Dora [β^{142} , Term β Ser (TAA>TCA in β^0)] : A rare mutation of the β^0 gene stop codon associated with β^0 -Thalassemia	Brennan S.O., Ryken S., Chan T.	10.3109/03630269.2010.486344
Large scale screening for haemoglobin disorders in southern Vietnam: Implications for avoidance and management	O'Riordan S., Hien T.T., Miles K., Allen A., Quyen N.N., Hung N.Q., Anh D.Q., Tuyen L.N., Khoa D.B., Thai C.Q., Triet D.M., Phu N.H., Dunstan S., Peto T., Clegg J., Farrar J., Weatherall D.	10.1111/j.1365-2141.2010.08237.x
The inherited diseases of hemoglobin are an emerging global health burden	Weatherall D.J.	10.1182/blood-2010-01-251348
Sensitivity and specificity of simple erythrocyte osmotic fragility test for screening of alpha-thalassemia-1 and beta-thalassemia trait in pregnant women	Tongprasert F., Sirichotiyakul S., Piyamongkol W., Tongsong T.	10.1159/000271779
Molecular confirmatory testing of hemoglobin Constant Spring by real-time polymerase chain reaction SYBR Green1 with high-resolution melting analysis	Panyasai S., Sukunthamala K., Pornprasert S.	10.1111/j.1360-0609.2010.01437.x
Prevention of severe thalassemia in northeast Thailand: 16 Years of experience at a single university center	Yamsri S., Sanchaisuriya K., Fucharoen G., Sae-ung N., Ratanasiri T., Fucharoen S.	10.1002/pd.2514
Fermented papaya preparation for β^0 -thalassemia?	Olalla-Saad S.T.	10.1586/ehm.10.23
The profile of free amino acids in latent fingerprint of healthy and beta-thalassemic volunteers	Khedr A.	10.1016/j.jchrm.2010.04.017
Emergence of pediatric melioidosis in Siem Reap, Cambodia	Pagnarith Y., Kumar V., Thaipadungpanit J., Wuthiekanun V., Amornchai P., Sin L., Day N.P., Peacock S.J.	10.4269/ajtmh.2010.10-0030
β^0 -thalassaemia	Harteveld C.L., Higgs D.R.	10.1186/1750-1172-5-13
Antenatal screening for haemoglobinopathies in primary care: A cohort study and cluster randomised trial to inform a simulation model. The screening for haemoglobinopathies in first trimester (SHIFT) trial	Dormandy E., Bryan S., Gulliford M.C., Roberts T.E., Ades A.E., Calnan M., Atkin K., Karnon J., Barton P.M., Logan J., Kavalier F., Harris H.J., Johnston T.A., Anionwu E.N., Davis V., Brown K., Juarez-Garcia A., Tsianakas V., Marteau T.M.	10.3310/hta14200
Improvement of β^0 -thalassemia screening using combined osmotic fragility, dichlorophenolindophenol and Hb H inclusion tests	Chaibunruang A., Pornphannukool S., Sae-Ung N., Fucharoen G., Sanchaisuriya K., Fucharoen S.	
A comprehensive, simple molecular assay of common deletions and mutations causing α^0 -thalassemia in Southeast Asia and southern China	Liu J., Jia X., Tang N., Wang L., Han H., Cai R., Wang Q., Xiao B.	10.1002/ajh.21671

Rapid diagnosis of $\hat{\Gamma}$ -thalassemia by melting curve analysis	Munkongdee T., Vattanaviboon P., Thummarati P., Sewamart P., Winichagoon P., Fucharoen S., Svasti S.	10.2353/jmoldx.2010.090136
$\hat{\Gamma}$ -thalassemia cardiomyopathy: History, present considerations, and future perspectives	Kremastinos D.T., Farmakis D., Aessopos A., Hahalis G., Hamodraka E., Tsiapras D., Keren A.	10.1161/CIRCHEARTFAILURE.109.913863
A mechanism of ineffective erythropoiesis in $\hat{\Gamma}$ -thalassemia/Hb E disease	Lithanatudom P., Leecharoenkiat A., Wannatung T., Svasti S., Fucharoen S., Smith D.R.	10.3324/hematol.2009.015701
Detection of paternal alleles in maternal plasma for non-invasive prenatal diagnosis of $\hat{\Gamma}$ -thalassemia: A feasibility study in southern Chinese	Chan K., Yam I., Leung K.Y., Tang M., Chan T.K., Chan V.	10.1016/j.ogrb.2010.02.016
High resolution DNA melting analysis: An application for prenatal control of $\hat{\Gamma}$ -thalassemia	Sirichotiyakul S., Wanapirak C., Saetung R., Sanguansermisri T.	10.1002/pd.2480
Compound Heterozygous Hb TakHb e Causes Secondary Erythrocytosis in a Thai Family	Teawtrakul N., Sirijirachai C., Chansung G., Fucharoen G.	10.3109/03630261003680498
Prenatal diagnosis of hemoglobin Bart's disease: What is the noninvasive approach?	Li D.-Z.	10.1002/pd.2477
Interactions of hemoglobin Lepore ($\hat{\Gamma}$ $\hat{\Gamma}$ hybrid hemoglobin) with various hemoglobinopathies: A molecular and hematological characteristics and differential diagnosis	Chaibunruang A., Srivorakun H., Fucharoen S., Fucharoen G., Sae-ung N., Sanchaisuriya K.	10.1016/j.bcmd.2009.11.008
Global burden, distribution and prevention of $\hat{\Gamma}$ -thalassemias and hemoglobin e disorders	Colah R., Gorakshakar A., Nadkarni A.	10.1586/ehm.09.74
Molecular diversity of hemoglobin H disease in India	Nadkarni A.H., Nair S.B., Italia K.Y., Warang P., Dalvi M., Ghosh K., Colah R.B.	10.1309/AJCP70ORB RUVSJM
Sandwich ELISA for hemoglobin A2 quantification and identification of $\hat{\Gamma}$ -thalassemia carriers	Kuntaruk S., Tatu T., Keowkarnkah T., Kasinrerak W.	10.1007/s12185-009-0490-3
Hematological features and molecular lesions of hemoglobin gene disorders in Taiwanese patients	Lin H.-J., Shih M.-C., Peng C.-T., Liu T.-C., Chen K.-W., Shih H.-C., Chang J.-G.	10.1111/j.1751-553X.2008.01095.x
Hemoglobinopathies in North Africa: A review	Khelil A.H., Denden S., Leban N., Daimi H., Lakhdhar R., Lefranc G., Ben Chibani J., Perrin P.	10.3109/03630260903571286
Whole blood and component use in resource poor settings	Marwaha N.	10.1016/j.biologics.2009.10.020
Non-haem iron-mediated oxidative stress in Haemoglobin E beta-thalassaemia	Chakraborty I., Mitra S., Gachhui R., Kar M.	

Classification of haemoglobin typing chromatograms by neural networks and decision trees for thalassaemia screening	Piroonratana T., Wongseree W., Assawamakin A., Paulkhaolarn N., Kanjanakorn C., Sirikong M., Thongnoppakhun W., Limwongse C., Chaiyaratana N.	10.1016/j.c hemolab.2 009.07.014
Incidence of haemoglobinopathies in various populations - The impact of immigration	Henderson S., Timbs A., McCarthy J., Gallienne A., Van Mourik M., Masters G., May A., Khalil M.S.M., Schuh A., Old J.	10.1016/j.cl inbiochem .2009.05.01 2
SYTO9 and SYBR green1 with high resolution melting analysis for molecular confirmatory testing of the common Southeast Asian β^0 -thalassemia mutations	Chamras U., Sukunthamala K., Pornprasert S.	10.3109/03 630260903 336560
Beta globin gene cluster haplotypes of the beta thalassemia mutations observed in the Denizli province of Turkey	Bahadır A., Aztrk O., Atalay A., Atalay E.A.	
Rapid diagnosis of the β^+ -thalassemia-1 Southeast Asian type deletion using a single tube real-time SYBR-polymerase chain reaction combined with dissociation curve analysis	Liu J.-Z., Xiao B., Wang Q.-T., Wang L.-R.	10.3109/03 630260903 337055
Drug metabolizing enzyme CYP1A2 status in pediatric patients with hemoglobin E- β^0 thalassemia	Senggunprai L., Kukongviriyapan U., Jetsrisuparb A., Kukongviriyapan V.	
Complex interaction of Hb e [$\beta^{26}(\text{B8})\text{Glu}\rightarrow\text{Lys}$], Hb Korle-Bu [$\beta^{73}(\text{E17})\text{Asp}\rightarrow\text{Asn}$] and a deletional β^+ -thalassemia-1 in pregnancy	Siriratmanawong N., Chansri W., Singsanan S., Fucharoen G., Fucharoen S.	10.3109/03 630260903 343780
Hb Owari associated with β^+ -thalassaemia-1 in a Taiwanese subject	Wang L.-H., Chang C.-S., Hsieh L.-L., Er T.-K., Chang J.-G., Liu T.-C.	
The significance of the hemoglobin A2 value in screening for hemoglobinopathies	Giambona A., Passarello C., Renda D., Maggio A.	10.1016/j.cl inbiochem .2009.06.02 6
Prospective and retrospective primary prevention of Hemoglobinopathies in multiethnic societies	Giordano P.C.	10.1016/j.cl inbiochem .2009.06.02 7
Genetic recombination as a major cause of mutagenesis in the human globin gene clusters	Borg J., Georgitsi M., Aleporou-Marinou V., Kollia P., Patrinos G.P.	10.1016/j.cl inbiochem .2009.07.01 4
Hemoglobin H-constant spring in North America: An alpha thalassemia with frequent complications	Singer S.T., Kim H.-Y., Olivieri N.F., Kwiatkowski J.L., Coates T.D., Carson S., Neufeld E., Cunningham M.J., Giardina P.J., Mueller B.U., Quinn C.T., Fung E., Vichinsky E.	10.1002/aj h.21523
Iron chelation therapy in the management of thalassemia: The Asian perspectives	Viprakasit V., Lee-Lee C., Chong Q.T., Lin K.-H., Khuhapinant A.	10.1007/s1 2185-009- 0432-0
Alpha globin gene numbers: An important modifier of HbE/ β^0 thalassemia	Sharma V., Kumar B., Kumar G., Saxena R.	10.1179/10 2453309X4 46126

A comparison of the accuracy of the corpuscular fragility and mean corpuscular volume tests for the alpha-thalassemia 1 and beta-thalassemia traits	Sirichotiyakul S., Wanapirak C., Srisupundit K., Luewan S., Tongsong T.	10.1016/j.jgo.2009.05.012
Letter to the editor	Li D.-Z.	10.1111/j.1751-553X.2008.01074.x
Improvement in the detection of $\hat{\alpha}^0$ - and deletional $\hat{\alpha}^+$ -thalassemia by real-time pcr combined with dissociation curve analysis	Liu J., Tang N., Liu Q., Wang L., Han H., Cai R., Wu X., Xiao B.	10.1159/000232578
Comparison of the accuracy of dichlorophenolindophenol (DCIP), modified DCIP, and hemoglobin E tests to screen for the HbE trait in pregnant women	Wanapirak C., Sirichotiyakul S., Luewan S., Srisupundit K., Tongsong T.	10.1016/j.jgo.2009.04.020
Pharmaco/ferrokinetic-related pro-oxidant activity of deferiprone in $\hat{\alpha}^2$ -thalassemia	Jirasomprasert T., Morales N.P., Limenta L.M.G., Sirijaroonwong S., Yamanont P., Wilairat P., Fucharoen S., Chantharaksri U.	10.1080/10715760902870611
Variable clinical phenotypes of $\hat{\alpha}^+$ -thalassemia syndromes	Singer S.T.	10.1100/tsw.2009.69
Increased Hb A2 values in an HIV-1-infected patient receiving antiretroviral drugs: A pitfall for thalassemia antenatal diagnosis	Pornprasert S., Sukunthamala K., Leechanachai P., Sanguansermisri T.	10.1080/03630260902813486
Analysis of fetal blood using capillary electrophoresis system: A simple method for prenatal diagnosis of severe thalassemia diseases	Srivorakun H., Fucharoen G., Sae-Ung N., Sanchaisuriya K., Ratanasiri T., Fucharoen S.	10.1111/j.1600-0609.2009.01245.x
Accurate prenatal diagnosis of Hb Bart's hydrops fetalis in daily practice with a double-check PCR system	Karnpean R., Fucharoen G., Fucharoen S., Sae-Ung N., Sanchaisuriya K., Ratanasiri T.	10.1159/000225930
Simple, efficient, and cost-effective multiplex genotyping with matrix assisted laser desorption/ionization time-of-flight mass spectrometry of hemoglobin beta gene mutations	Thongnoppakhun W., Jiemsup S., Yongkiettrakul S., Kanjanakorn C., Limwongse C., Wilairat P., Vanasant A., Rungroj N., Yenchitsomanus P.-T.	10.2353/jmoldx.2009.080151
Use of HbA estimation by CE-HPLC for prenatal diagnosis of $\hat{\alpha}^2$ -thalassemia; experience from a tertiary care centre in north India: A brief report	Rao S., Saxena R., Deka D., Kabra M.	10.1179/102453309X385269
Thalassemia intermedia in HbH-CS disease with compound heterozygosity for $\hat{\alpha}^2$ -thalassemia: Challenges in hemoglobin analysis and clinical diagnosis	Tan J.A.M.A., Juan L.K., Kim L.T., Yong C.W., George E.	10.1266/ggs.84.67
Simple method for screening of $\hat{\alpha}^+$ -thalassaemia 1 carriers	Tayapiwatana C., Kuntaruk S., Tatu T., Chiampanichayakul S., Munkongdee T., Winichagoon P., Fuchareon S., Kasinrerak W.	10.1007/s12185-009-0331-4
False positive rates of thalassemia screening in rural clinical setting: 10-year experience in Thailand	Jopang Y., Thinkhamrop B., Puangpruk R., Netnee P.	

Elevated serum transferrin receptor levels in common types of thalassemia heterozygotes in Southeast Asia: A correlation with genotypes and red cell indices	Uaprasert N., Rojnuckarin P., Bhokaisawan N., Settapiboon R., Wacharaprechanont T., Amornsiriwat S., Sutcharitchan P.	10.1016/j.cca.2009.01.031
Clinical features and molecular analysis in Thai patients with HbH disease	Laosombat V., Viprakasit V., Chotsampancharoen T., Wongchanchailert M., Khodchawan S., Chinchang W., Sattayasevana B.	10.1007/s00277-009-0743-5
Modification of platelet shape change parameter by oxidized lipoprotein from β^2 -thalassemia/hemoglobin E	Sutipornpalangkul W., Unchern S., Sanvarinda Y., Chantharaksri U., Fucharoen S.	
Newborn screening for hemoglobinopathies in California	Michlitsch J., Azimi M., Hoppe C., Walters M.C., Lubin B., Lorey F., Vichinsky E.	10.1002/pbc.21883
Perinatal zidovudine prophylaxis in HIV type-1-infected pregnant women with thalassaemia carriage in Thailand	Briand N., Pornprasert S., Ngo-Giang-Huong N., Galactos F., Pissara S., Tatu T., Sanguansermisri T., Jourdain G., Lallemand M., Le Coeur S.	
Effect of β^2 -gene numbers on phenotype of HbE/ β^2 thalassemia patients	Sharma V., Saxena R.	10.1007/s00277-009-0723-9
Clinical and hematological phenotype of homozygous hemoglobin E: revisit of a benign condition with hidden reproductive risk	Tachavanich K., Viprakasit V., Chinchang W., Glomglao W., Pung-Amritt P., Tanphaichitr V.S.	
Detection and identification of β^2 -thalassemia 3.5 kb deletion by SYBR Green1 and high resolution melting analysis	Prathomtanapong P., Pornprasert S., Phusua A., Suanta S., Saetung R., Sanguansermisri T.	10.1111/j.1600-0609.2008.01173.x
Detection of Hb e mutation (β^2 26, GAG-AAG, Glu-Lys) using allelic discrimination analysis	Sangkitporn S., Sangkitporn S.K., Sangnoi A., Duangruang S.	10.1111/j.1600-0609.2008.01173.x
Prenatal diagnosis of β^2 -thalassemia/Hb E by hemoglobin typing compared to DNA analysis	Sirichotiyakul S., Saetung R., Sanguansermisri T.	10.1080/03630260802626046
Development and validation of a β^2 -globin-specific ELISA for carrier screening of the (SEA) β^2 thalassaemia deletion	Tang L., Zhu P., Zhou W.J., Zheng J., Zhou Y.Q., Fu N., Xu X.M.	10.1136/jcp.2008.059477
RNA repair restores hemoglobin expression in IVS2-654 thalassemic mice	Svasti S., Suwanmanee T., Fucharoen S., Moulton H.M., Nelson M.H., Maeda N., Smithies O., Kole R.	10.1073/pnas.0812436106
Sensitivity and specificity of mean corpuscular hemoglobin (MCH): For screening alpha-thalassemia-1 trait and beta-thalassemia trait	Pranpanus S., Sirichotiyakul S., Srisupundit K., Tongsong T.	
Molecular, hematological and clinical aspects of thalassemia major and thalassemia intermedia associated with Hb E- β^2 -thalassemia in Northeast Thailand	Nuntakarn L., Fucharoen S., Fucharoen G., Sanchaisuriya K., Jetsrisuparb A., Wiangnon S.	10.1016/j.bcmd.2008.09.002
Renal tubule function in beta-thalassemia after hematopoietic stem cell transplantation	Sumboonnanonda A., Sanpakit K., Piyaphanee N.	10.1007/s00467-008-0949-0

Evolution of hematological parameters in hiv-1-infected patients with and without thalassemia carriages during highly active antiretroviral therapy	Pornprasert S., Sonboon P., Kiatwattanacharoen S., Klinbuayaem V., Leenasirimakul P., Promping C., Inta P., Ajhan S., Leechanachai P.	10.1310/hc t1002-88
Hb G-Waimanalo: occurrence in combination with alpha-thalassemia-1 Southeast Asian deletion	Lin M., Wu J.-R., Yang L.-Y., Chen H., Wang P.-P., Wang Q., Zheng L.	10.1016/j.b cmd.2008. 09.005
Detection of beta-globin gene mutations among Kelantan Malay thalassaemia patients by polymerase chain reaction restriction fragment length polymorphism	Rozitah R., Nizam M.Z., Nur Shafawati A.R., Nor Atifah M.A., Dewi M., Kannan T.P., Ariffin N., Norsarwany M., Setianingsih I., Harahap A., Zilfalil B.A.	
Genetic modifiers in hemoglobinopathies	Rund D., Fucharoen S.	10.2174/15 665240878 6241410
Accuracy of serum transferrin receptor levels in the diagnosis of iron deficiency among hospital patients in a population with a high prevalence of thalassaemia trait	Ong K.H., Tan H.L., Tam L.P., Hawkins R.C.W., Kuperan P.	10.1111/j.1 751- 553X.2007. 00982.x
Hemoglobin profiles and hematologic features of thalassemic newborns: Application to screening of $\hat{I}\pm$ -thalassemia 1 and hemoglobin E	Tritipsombut J., Sanchaisuriya K., Fucharoen S., Fucharoen G., Siriratmanawong N., Pinmuang-ngam C., Sanchaisuriya P.	10.1043%2 F1543- 2165- 132.11.173 9
Comparison of real-time polymerase chain reaction SYBR Green1 with high resolution melting analysis and TaqMan MGB probes for detection of $\hat{I}\pm$ -thalassemia-1 South-East Asian type on dried blood spots	Pornprasert S., Kaewbundit A., Phusua A., Suanta S., Saetung R., Sanguansersmsri T.	10.1111/j.1 600- 0609.2008. 01137.x
Low cost combination of DCIP and MCV was better than that of DCIP and OF in the screening for hemoglobin E	Prayongratana K., Polprasert C., Raungrongmorakot K., Tatone K., Santiwatanakul S.	
Rapid diagnosis of thalassemias and other hemoglobinopathies by capillary electrophoresis system	Winichagoon P., Svasti S., Munkongdee T., Chaiya W., Boonmongkol P., Chantrakul N., Fucharoen S.	10.1016/j.tr sl.2008.08. 004
Separation of haemoglobin HbE and HbA2 by the fully automated, high-pressure liquid chromatography Tosoh HLC-723 G7 analyzer	Lippi G., Carta M.R., Salvagno G.L., Bellorio F., Montagnana M., Soffiati G., Guidi G.C.	10.1111/j.1 751- 553X.2007. 00988.x
Hematopoietic stem cell transplantation in Thailand	Issaragrisil S.	10.1038/b mt.2008.14 2
Hb constant spring [$\hat{I}\pm$ 142, term $\hat{I}\pm$ Gln (TAA>CAA in $\hat{I}\pm$ 2)] in the $\hat{I}\pm$ -thalassemia of anemic patients in Myanmar	Ne-Win, Harano K., Kyaw-Shwe, Aye-Aye-Myint, Khin-Thander-Aye, Okada S., Harano T.	10.1080/03 630260802 341588
First report of a nonsense mutation at codon 15(TGG $\hat{I}\pm$ TAG) in exon 1 of the $\hat{I}\pm$ globin gene in a $\hat{I}\pm$ thalassemia trait in State of Orissa, India	Nishank S.S., Ranjit M., Chhotray G.P.	10.1179/10 2453308X3 15852

Co-inheritance of \hat{I}^{\pm} - and \hat{I}^2 -thalassemia in Khuzestan Province, Iran	Rahim F., Kaikhaei B., Zandian K., Hoseini A.	10.1179/102453308X315843
Comparison of the mismatch-specific endonuclease method and denaturing high-performance liquid chromatography for the identification of HBB gene mutations	Hung C.-C., Su Y.-N., Lin C.-Y., Chang Y.-F., Chang C.-H., Cheng W.-F., Chen C.-A., Lee C.-N., Lin W.-L.	10.1186/1472-6750-8-62
Thalassemia and hemoglobinopathies in pregnant Lao women: Carrier screening, prevalence and molecular basis	Savongsy O., Fucharoen S., Fucharoen G., Sanchaisuriya K., Sae-ung N.	10.1007/s00277-008-0490-z
Molecular mechanism of \hat{I}^2 -thalassaemia caused by 22-bp duplication	Svasti S., Boonchay C., Vanichsetakul P., Winichagoon P., Fucharoen S.	10.1007/s00277-008-0479-7
Alpha-thalassaemia	Leung W.C., Leung K.Y., Lau E.T., Tang M.H.Y., Chan V.	10.1016/j.siny.2008.02.006
Detection of \hat{I}^2 -thalassemia mutations using a multiplex amplification refractory mutation system assay	Mirasena S., Shimbhu D., Sanguansermisri M., Sanguansermisri T.	10.1080/03630260701798391
Effective screening for double heterozygosity of Hb E/ $\hat{I}^{\pm 0}$ -thalassemia	Sanchaisuriya K., Chirakul S., Srivorakun H., Fucharoen G., Fucharoen S., Changtrakul Y., Sanchaisuriya P.	10.1007/s00277-008-0520-x
A scoring system for the classification of \hat{I}^2 -thalassemia/Hb E disease severity	Sripichai O., Makarasara W., Munkongdee T., Kumkhaek C., Nuchprayoon I., Chuansumrit A., Chuncharunee S., Chantrakoon N., Boonmongkol P., Winichagoon P., Fucharoen S.	10.1002/ajh.21130
Detection of alpha-thalassemia-1 Southeast Asian type using real-time gap-PCR with SYBR Green1 and high resolution melting analysis	Pornprasert S., Phusua A., Suanta S., Saetung R., Sanguansermisri T.	10.1111/j.1600-0609.2008.01055.x
Hematological abnormalities in patients with distal renal tubular acidosis and hemoglobinopathies	Khositseth S., Sirikanaerat A., Khoprasert S., Opastirakul S., Kingwatanakul P., Thongnoppakhun W., Yenchitsomanus P.-T.	10.1002/ajh.21151
Genetic disorders and malaria in Indo-China region	Wiwanitkit V.	
Increased urinary 1,N6-ethenodeoxyadenosine and 3,N4-ethenodeoxycytidine excretion in thalassemia patients: Markers for lipid peroxidation-induced DNA damage	Meerang M., Nair J., Sirankapracha P., Thephinlap C., Srichairatanakool S., Fucharoen S., Bartsch H.	10.1016/j.feradbiomed.2008.02.009
Detection and haplotype differentiation of Southeast Asian \hat{I}^{\pm} -thalassemia using polymerase chain reaction and a piezoelectric biosensor immobilized with a single oligonucleotide probe	Vattanaviboon P., Sangseekhiow K., Winichagoon P., Promptmas C.	10.1016/j.trsl.2007.12.009
Mechanisms of and obstacles to iron cardiomyopathy in thalassemia	Peng C.-T., Chang J.-S., Wu K.-H., Tsai C.-H., Lin H.-S.	10.2741/3130
Evidence of gene conversion in the evolutionary process of the codon 41/42 (-	Zhang W., Cai W.-W., Zhou W.-P., Li H.-P., Li L., Yan W., Deng Q.-K., Zhang Y.-P., Fu Y.-X., Xu X.-M.	10.1007/s00239-008-9096-2

CTTT) mutation causing β^2 -thalassemia in southern China		
Studies in haemoglobin E beta-thalassaemia	Olivieri N.F., Muraca G.M., O'Donnell A., Premawardhena A., Fisher C., Weatherall D.J.	10.1111/j.1365-2141.2008.07126.x
Spectrum of β^2 -thalassemia mutations in various ethnic regions of Iran	Rahim F., Abromand M.	
Alpha-thalassaemia in association with beta-thalassaemia patients in Malaysia: A study on the co-inheritance of both disorders	Wee Y.C., Tan K.L., Kuldip K., Tai K.S., George E., Tan P.C., Chia P., Subramaniam R., Yap S.F., Tan J.A.M.A.	10.1159/000113874
Thalassemia and its relevance to personalized medicine	Kleanthous M., Phylactides M.	10.2217/17410541.5.2.141
Molecular evidences of single mutational events followed by recurrent crossing-overs in the common β^1 -globin alleles in the Mediterranean area	Lacerra G., Musollino G., Scarano C., Lagona L.F., Caruso D.G., Testa R., Prezioso R., Di Noce F., Medulla E., Friscia M.G., Mastrullo L., Caldora M., Nota L., Gaudiano C., Magnano C., Ciaccio C., Romeo M.A., Carestia C.	10.1016/j.gene.2007.12.004
Host erythrocyte polymorphisms and exposure to Plasmodium falciparum in Papua New Guinea	Fowkes F.J.I., Michon P., Pilling L., Ripley R.M., Tavul L., Imrie H.J., Woods C.M., Mgone C.S., Luty A.J.F., Day K.P.	10.1186/1475-2875-7-1
A multicenter trial of the effectiveness of β^1 -globin enzyme-linked immunosorbent assay and hemoglobin h inclusion body screening for the detection of β^0 -thalassemia trait	Lafferty J.D., Barth D.S., Sheridan B.L., McFarlane A.G., Halchuk L.M., Raby A., Crowther M.A.	10.1309/MNPF3XXXVAX5NM9H
β^2 -Thalassemia major births after national screening program in Taiwan	Chern J.P.S., Lin K.-H., Lu M.-Y., Lin D.-T., Jou S.-T., Yang Y.-L., Chang H.-H., Su S., Lin K.-S.	10.1002/pbc.21185
Endothelial dysfunction and oxidant status in pediatric patients with hemoglobin E- β^2 thalassemia	Kukongviriyapan V., Somparn N., Senggunprai L., Prawan A., Kukongviriyapan U., Jetsrisuparb A.	10.1007/s00246-007-9107-x
β^1/β^2 -Globin mRNA ratio determination by multiplex quantitative real-time reverse transcription-polymerase chain reaction as an indicator of globin gene function	Chaisue C., Kitcharoen S., Wilairat P., Jetsrisuparb A., Fucharoen G., Fucharoen S.	10.1016/j.clinbiochem.2007.08.005
Application of maternal plasma DNA analysis for noninvasive prenatal diagnosis of Hb E- β^2 -thalassemia	Tungwiwat W., Fucharoen G., Fucharoen S., Ratanasiri T., Sanchaisuriya K., Sae-Ung N.	10.1016/j.transl.2007.06.006
Iron deficiency among children of asylum seekers in The Netherlands	Stellinga-Boelen A.A.M., Storm H., Wiegiersma P.A., Bijleveld C.M.A., Verkade H.J.	10.1097/MPG.0b013e31810e76a5
Multicenter study of the molecular basis of thalassemia intermedia in different ethnic populations	Verma I.C., Kleanthous M., Saxena R., Fucharoen S., Winichagoon P., Raizuddin S., Khan S.N., Akbari M.T., Izadyar M., Kotea N., Old J.M., Ioannou P.A., Khan B.	10.1080/03630260701641245
Prenatal control of Hb Bart's disease in southern China	Liao C., Li Q., Wei J., Feng Q., Li J., Huang Y., Li D.	10.1080/03630260701634463
Molecular characterization and origins of Hb constant spring and Hb Paksong in Southeast Asian populations	Singsanan S., Fucharoen G., Savongsy O., Sanchaisuriya K., Fucharoen S.	10.1007/s00277-007-0310-x

Hemoglobin H disease induced by the common SEA deletion and the rare hemoglobin Quong Sze in a Thai female: Longitudinal clinical course, molecular characterization, and development of a PCR/RFLP-based detection method	Sura T., Trachoo O., Viprakasit V., Vathesatogkit P., Tunteeratum A., Busabaratana M., Wisedpanichkij R., Isarangkura P.	10.1007/s00277-007-0303-9
H63D mutation of the hemochromatosis gene and serum ferritin levels in Thai thalassemia carriers	Yamsri S., Sanchaisuriya K., Fucharoen S., Fucharoen G., Jetsrisuparb A., Wiangnon S., Changtrakul Y., Sanchaisuriya P.	10.1159/000105677
G6PD deficiency: the genotype-phenotype association	Mason P.J., Bautista J.M., Gilsanz F.	10.1016/j.bire.2007.05.002
Hemoglobin E disease in North Indian population: A report of 11 cases	Kishore B., Khare P., Gupta R.J., Bisht S., Majumdar K.	10.1080/10245330701255247
Sickle cell-haemoglobin E (HbSE) compound heterozygosity: A clinical and haematological study	Knox-Macaulay H.H.M., Ahmed M.M., Gravell D., Al-Kindi S., Ganesh A.	10.1111/j.1365-2257.2006.00886.x
Molecular assay of $\alpha^{+3.7}$ and $\alpha^{+4.2}$ deletions causing α^{+} -thalassemia by denaturing high-performance liquid chromatography	Hung C.-C., Lee C.-N., Chen C.-P., Jong Y.-J., Hsieh W.-S., Lin W.-L., Su Y.-N., Hsu S.-M.	10.1016/j.clinbiochem.2007.03.018
Severe α^0 thalassemia/hemoglobin E disease caused by de novo 22-base pair duplication in the paternal allele of β^2 globin gene	Rojnuckarin P., Settapiboon R., Vanichsetakul P., Sueblinvong T., Sutcharitchan P.	10.1002/ajh.20816
Hemoglobin SE disease - A concise review	Masiello D., Heeney M.M., Adewoye A.H., Eung S.H., Luo H.-Y., Steinberg M.H., Chui D.H.K.	10.1002/ajh.20847
Prenatal diagnosis of Hb Bart's hydrops fetalis caused by a genetic compound heterozygosity for two different α^0 -thalassemia determinants	Siriratmanawong N., Pinmuang-Ngam C., Fucharoen G., Fucharoen S.	10.1159/000100787
Age-related changes in adaptation to severe anemia in childhood in developing countries	O'Donnell A., Premawardhena A., Arambepola M., Allen S.J., Peto T.E.A., Fisher C.A., Rees D.C., Olivieri N.F., Weatherall D.J.	10.1073/pnas.0703424104
Expression of β^E and β^S -globin genes in infants heterozygous for hemoglobin E and double heterozygous for hemoglobin E and α^{+} -thalassemia	Winichagoon P., Svasti S., Winichagoon P., Chitchumroonchokchai C., Fucharoen S.	10.3324/haematol.10930
Validation of a reverse-hybridization StripAssay for the simultaneous analysis of common α^{+} -thalassemia point mutations and deletions	Puehringer H., Najmabadi H., Law H.-Y., Krugluger W., Viprakasit V., Pissard S., Baysal E., Taher A., Farra C., Al-Ali A., Al-Ateeq S., Oberkanins C.	10.1515/CLM.2007.125
Coexistence of Southeast Asian ovalocytosis and β^2 -thalassemia: A molecular and hematological analysis	Fucharoen G., Fucharoen S., Singsanan S., Sanchaisuriya K.	10.1002/ajh.20818
Identification of hemoglobin AC heterozygote status in a malay family: A decision between hemoglobin	Rosline H., Roshan T.M., Ahmed S.A., Ilunihayati I.	

electrophoresis and high performance liquid chromatography		
Genetic benefits of consanguinity through selection of genotypes protective against malaria	Denic S., Nicholls M.G.	
Effects of combined UDP-glucuronosyltransferase (UGT) 1A1*28 and 1A6*2 on paracetamol pharmacokinetics in β^0 -thalassemia/HbE	Tankanitlert J., Morales N.P., Howard T.A., Fucharoen P., Ware R.E., Fucharoen S., Chantharaksri U.	10.1159/000097908
Genotypes of hepatitis C virus (HCV) among positive Lebanese patients: Comparison of data with that from other Middle Eastern countries	Sharara A.I., Ramia S., Ramlawi F., Fares J.E., Klayme S., Naman R.	10.1017/S0950268806006911
Molecular analysis of β^0/β^0 -thalassemia in a Southern Chinese population	Ye B.-C., Zhang Z., Lei Z.	10.1089/gte.2006.0502
Prevalence of β^0 -thalassaemia in subcastes of Indian Sindhis: Results from a two-phase survey	Jawahirani A., Mamtani M., Das K., Rughwani V., Kulkarni H.	10.1016/j.puhe.2006.10.017
Rapid carrier screening for β^0 -thalassemia by single-step allele-specific PCR and detection	Quek D.L., Ng Y.-Y., Wang W., Tan A.S.C., Tang-Lim G.-I., Ng I.S.L., Law H.-Y., Chong S.S.	10.1016/j.clinbiochem.2007.01.003
The first compound heterozygosity for HK β^0 allele and Southeast Asian deletion allele	Li Z., Cai S., Rong K., Song G., Li Y., Guo R.	10.1016/j.clinbiochem.2006.10.030
The thalassaemia syndromes	Birgens H., Ljung R.	10.1080/00365510601046417
β^0/β^0 -Thalassemia and related disorders in northeast Thailand: A molecular and hematological characterization	Sae-Ung N., Fucharoen G., Sanchaisuriya K., Fucharoen S.	10.1159/000096857
Effect of the maternal β^0 -globin gene on hematologic responses to iron supplementation during pregnancy	Sanchaisuriya K., Fucharoen S., Ratanasiri T., Sanchaisuriya P., Fucharoen G., Dietz E., Schelp F.P.	
The prevalence and molecular basis of hemoglobinopathies in Cambodia	Carnley B.P., Prior J.F., Gilbert A., Lim E., Devenish R., Sing H., Sarin E., Guhadasan R., Sullivan S.G., Wise C.A., Bittles A.H., Chan K., Wong M.-S., Chan V., Erber W.N.	10.1080/03630260600868071
Thalassemia among blood donors at the Hospital Universiti Sains Malaysia	Rosline H., Ahmed S.A., Al-Joudi F.S., Rapiaah M., Naing N.N., Adam N.A.M.	
Successful preimplantation genetic diagnosis for alpha- and beta-thalassemia in China	Deng J., Peng W.-L., Li J., Fang C., Liang X.-Y., Zeng Y.-H., Sun H.-Y., Zhou C.-Q., Zhuang G.-L.	10.1002/pd.1549
Sensitivity and specificity of dichlorophenol-indophenol precipitation test to screen for the hemoglobin E trait in pregnant women	Tongsong T., Sirichotiyakul S., Chaisen R., Wanapirak C.	10.1016/j.ijgo.2006.05.013

Result of video-education on "genetic transmission in thalassemia" to thalassemic patients and their parents	Paholpak S., Jetsrisuparb A., Wiangnon S., Sangsahachat D., Padtawaro L.	
Experience in preimplantation genetic diagnosis for exclusion of homozygous $\hat{\alpha}^0$ thalassemia	Chan V., Ng E.H.Y., Yam I., Yeung W.S.B., Ho P.C., Chan T.K.	10.1002/pd.1550
Value of mean corpuscular volume and mean corpuscular haemoglobin in screening for $\hat{\beta}^2$ -thalassaemia trait	Mamtani M., Jawahirani A., Rughwani V., Das K., Kulkarni H.	10.1159/000094688
Red blood cell defects and malaria	Williams T.N.	10.1016/j.molbiopara.2006.05.007
Common $\hat{\alpha}^0$ -thalassemia deletions in transfusion-dependent thalassemia patients in the Southeast Asia Region of Myanmar	Ne-Win, Harano K., Harano T., Thein-Thein-Myint, Rai-Mra, Aye-Aye-Myint, Shimono K., Okada S.	10.1532/LH96.06017
Molecular characterization of thalassemia intermedia in Indians	Panigrahi I., Agarwal S., Pradhan M., Choudhry D.R., Choudhry V.P., Saxena R.	
Enhanced oxidative cross-linking of hemoglobin E with spectrin and loss of erythrocyte membrane asymmetry in hemoglobin E $\hat{\beta}^2$ -thalassemia	Datta P., Basu S., Chakravarty S.B., Chakravarty A., Banerjee D., Chandra S., Chakrabarti A.	10.1016/j.bcmd.2006.06.001
Bias-corrected diagnostic performance of the naked eye single tube red cell osmotic fragility test (NESTROFT): An effective screening tool for $\hat{\beta}^2$ -thalassemia	Mamtani M., Jawahirani A., Das K., Rughwani V., Kulkarni H.	10.1080/10245330600915875
Human red blood cell polymorphisms and malaria	Williams T.N.	10.1016/j.mib.2006.06.009
A successful strategy for Preimplantation Genetic Diagnosis of beta-thalassemia and simultaneous detection of Down's syndrome using multiplex fluorescent PCR	Piyamongkol W., Vutyavanich T., Piyamongkol S., Wells D., Kunaviktikul C., Tongsong T., Chaovisitsaree S., Saetung R., Sanguansermisri T.	
Molecular and hematological profiles of hemoglobin EE disease with different forms of $\hat{\alpha}^0$ -thalassemia	Fucharoen G., Trithipsombat J., Sirithawee S., Yamsri S., Changtrakul Y., Sanchaisuriya K., Fucharoen S.	10.1007/s00277-006-0093-5
Three new $\hat{\alpha}^0$ -thalassemia point mutations ascertained through newborn screening	Eng B., Patterson M., Walker L., Hoppe C., Azimi M., Lee H., Giordano P., Wayne J.	10.1080/03630260600642021
Molecular characterization of the -SEA alpha thalassemia allele in Mexican patients with HbH disease	Nava M.P., Trejo J.M., Aguilar-Luna C., Barros-NÃÃ±ez P., de la Luz ChÃvez Ma., MagaÃ±a M.T., Perea J., Ibarra B.	
Thalassemia and hemoglobinopathies rather than iron deficiency are major causes of pregnancy-related anemia in northeast Thailand	Sanchaisuriya K., Fucharoen S., Ratanasiri T., Sanchaisuriya P., Fucharoen G., Dietz E., Schelp F.P.	10.1016/j.bcmd.2006.04.006
Gateways to clinical trials: July/August 2006	BayÃ©s M., Rabasseda X., Prous J.R.	
Screening of concurrent $\hat{\alpha}^0$ -thalassaemia 1 in $\hat{\beta}^2$ -thalassaemia carriers	Chong Y.M., Tan J.A.M.A., Zubaidah Z., Rahimah A., Kuldip K., George E.	

Chicken egg yolk antibodies specific for the β^3 chain of human hemoglobin for diagnosis of thalassemia	Jintaridh P., Srisomsap C., Vichittumaros K., Kalpravidh R.W., Winichagoon P., Fucharoen S., Svasti M.R.J., Kasinrerak W.	10.1532/IJH97.A20515
An increase of the cardiothoracic ratio leads to a diagnosis of Bart's hydrops	Phupong V.	
Development of severe anemia during fever episodes in patients with hemoglobin E trait and hemoglobin H disease combinations	Jetsrisuparb A., Sanchaisuriya K., Fucharoen G., Fucharoen S., Wiangnon S., Jetsrisuparb C., Sirijirachai J., Chansoong K.	10.1097/01.mph.0000212910.99394.e0
Risk of a couple having a child with severe thalassemia syndrome, prevalence in lower northern Thailand	Wong P., Thanormrat P., Srithipayawan S., Jernnim N., Niyomthom S., Nimnuch N., Sanguansermisri T.	
Impaired interaction of β^E -haemoglobin-stabilising protein with β^E -globin termination mutant in a yeast two-hybrid system	Turbpaiboon C., Limjindaporn T., Wongwiwat W., U-Pratya Y., Siritanaratkul N., Yenchitsomanus P.-T., Jitrapakdee S., Wilairat P.	10.1111/j.1365-2141.2005.05865.x
Hb Woodville, a rare β^E -globin variant, caused by codon 6 mutation of the β^E gene	Viprakasit V., Chinchang W., Chotimarat P.	10.1111/j.1365-2141.2005.05865.x
Reassessment of a simple chemical method using DCIP for screening for haemoglobin E	Chapple L., Harris A., Phelan L., Bain B.J.	10.1136/jcp.2005.027961
Rapid detection of deletional β^E -thalassemia by an oligonucleotide microarray	Zesong L., Ruijun G., Wen Z.	10.1002/ajh.20369
Alpha-thalassemia major presenting in a term neonate without hydrops	Monaco S.E., Davis M., Huang A.-C., Bhagat G., Baergen R.N., Lorenz J.M., Chung W.K., Thaker H.M.	10.1007/s10024-005-0063-2
Heterogeneity in β^E -thalassemia interactions in Malays, Chinese and Indians in Malaysia	Wee Y.-C., Tan K.-L., Chow T.W.-P., Yap S.-F., Tan J.-A.M.A.	10.1111/j.1365-2141.2005.00333.x
Common origin of a rare β^E -globin initiation codon mutation (ATG \rightarrow AGG) in Asians	Viprakasit V., Chinchang W., Suwanthol L., Tanphaichitr V.S.	10.1111/j.1365-2257.2005.00734.x
Molecular analysis of unknown β^E -globin gene mutations using polymerase chain reaction-single strand conformation polymorphism (PCR-SSCP) technique and its application in Thai families with β^E -thalassemias and β^E -globin variants	Chinchang W., Viprakasit V., Pung-Amritt P., Tanphaichitr V.S., Yenchitsomanus P.-T.	10.1016/j.clinbiochem.2005.07.013
Validation of osmotic fragility test and dichlorophenol indophenol precipitation test for screening of thalassemia and Hb E	Sangkitporn S., Sangkitporn S., Sangnoi A., Supangwiput O., Tanphaichitr V.S.	
Fetal haemoglobin augmentation in E/ β^0 thalassaemia: Clinical and haematological outcome	Singer S.T., Kuypers F.A., Olivieri N.F., Weatherall D.J., Mignacca R., Coates T.D., Davies S., Sweeters N., Vichinsky E.P.	10.1111/j.1365-2141.2005.05768.x

Molecular diagnosis of inherited disorders: Lessons from hemoglobinopathies	Patrinos G.P., Kollia P., Papadakis M.N.	10.1002/humu.20225
Haemoglobin E β^2 thalassaemia in Sri Lanka	Premawardhena A., Fisher C.A., Olivieri N.F., De Silva S., Arambepola M., Perera W., O'Donnell A., Peto T.E.A., Viprakasit V., Merson L., Muraca G., Weatherall D.J.	10.1016/S0140-6736(05)67396-5
Compound heterozygote state for $G\beta^3 A\beta^3(\beta^2)\beta^0$ -thalassemia and hereditary persistence of fetal hemoglobin	Fucharoen S., Panyasai S., Surapot S., Fucharoen G., Sanchaisuriya K.	10.1002/ajh.20426
High frequency of β^2 -thalassemia in the so ethnic group of South Laos	Sengchanh S., Sanguansermisri T., Horst D., Horst J., Flatz G.	10.1159/000087892
Neonatal anemia associated with Southeast Asian Ovalocytosis	Laosombat V., Dissaneevate S., Wongchanchailert M., Satayasevana B.	10.1532/IJH97.A20505
Heart failure in β^2 -thalassemia syndromes: A decade of progress	Hahalis G., Alexopoulos D., Kremastinos D.T., Zoumbos N.C.	10.1016/j.amjmed.2005.02.021
Compound heterozygote states for Hb C/Hb Malay and Hb C/Hb E in pregnancy: A molecular and hematological analysis	Fucharoen S., Fucharoen G., Sanchaisuriya K., Surapot S.	10.1016/j.bcmd.2005.05.004
A rare association of β^0 -thalassemia (--SEA) and an initiation codon mutation (ATG \rightarrow A-G) of the β^2 gene causes Hb H disease in Thailand	Viprakasit V., Chinchang W., Glomglao W., Tanphaichitr V.S.	10.1081/H-EM-200066339
Clinical phenotypes and molecular diagnosis in a hitherto interaction of Hb E/ β^2 thalassemia syndrome ($\beta^2 E/\beta^2$ -31, A \rightarrow G)	Vathana N., Viprakasit V., Sanpakit K., Chinchang W., Veerakul G., Tanphaichitr V.	
High incidence of β^2 -thalassemia, hemoglobin E, and glucose-6-phosphate dehydrogenase deficiency in populations of malaria-endemic southern Shan State, Myanmar	Than A.M., Harano T., Harano K., Myint A.A., Ogino T., Okada S.	10.1532/IJH97.05028
Hematological parameters and red blood cell indices in healthy Thai children: A revision for 2005	Viprakasit V., Suwanthol L., Sangpraypan T., Glomglao W., Utto W., Veerakul G.	
Is there aberration in the secondary structure of globin chain in haemoglobin Suan-Dok disorder?	Wiwanitkit V.	
Sensitivity and specificity of mean corpuscular volume testing for screening for β^2 -thalassemia-1 and β^2 -thalassemia traits	Sirichotiyakul S., Maneerat J., Sa-Nguansermisri T., Dhananjayanonda P., Tongsong T.	10.1111/j.1447-0756.2005.00280.x
Noninvasive prenatal diagnosis for hemoglobin Bart's hydrops fetalis	Winichagoon P., Sithongdee S., Kanokpongsakdi S., Tantisirin P., Bernini L.F., Fucharoen S.	10.1532/IJH97.A20501
Molecular genetic confirmatory testing from newborn screening samples for the common African-American, Asian Indian, Southeast Asian, and Chinese β^2 -thalassemia mutations	Bhardwaj U., Zhang Y.-H., Lorey F., McCabe L.L., McCabe E.R.B.	10.1002/ajh.20269

Prevalence and haematological parameters of thalassaemia in Lower Northern Thailand	Tangvarasittichai O., Sitthiworanan C., Dechgitvigrom W., Sanguansermisri T., Jeenapongsa R.	
Modeling for tertiary structure of globin chain in Hemoglobin Suan-Dok disorder	Wiwanitkit V.	10.1080/10245330500067108
Thalassaemia screening in pregnancy	Leung T.N., Lau T.K., Chung T.K.H.	
Thalassemia intermedia associated with complex interaction of Hb Beijing [β 16(A14)Lys \rightarrow Asn] and Hb E [β 26(B8)Glu \rightarrow Lys] with a deletional α -thalassemia-1 in a Thai family	Fucharoen S., Chunpanich S., Sanchaisuriya K., Fucharoen G., Kunyanone N.	10.1081/H-EM-200047085
Association of Hb Q-Thailand with homozygous Hb E and heterozygous Hb Constant Spring in pregnancy	Sanchaisuriya K., Chunpanich S., Fucharoen S., Fucharoen G., Sanchaisuriya P., Changtrakun Y.	10.1111/j.1600-0609.2004.00381.x
Alpha-thalassaemia and population health in Southeast Asia	Chui D.H.K.	10.1080/03014460500075084
Do alpha deletions influence hydroxyurea response in thalassemia intermedia?	Panigrahi I., Dixit A., Arora S., Kabra M., Mahapatra M., Choudhry V.P., Saxena R.	10.1080/10245330400020439
A reliable screening protocol for thalassemia and hemoglobinopathies in pregnancy: An alternative approach to electronic blood cell counting	Sanchaisuriya K., Fucharoen S., Fucharoen G., Ratanasiri T., Sanchaisuriya P., Changtrakul Y., Ukosanakarn U., Ussawaphark W., Schelp F.P.	10.1309/F-UF9-EVGQ-24V1-PKTP
Antioxidant deficit and enhanced susceptibility to oxidative damage in individuals with different forms of α -thalassaemia	Cheng M.-L., Ho H.-Y., Tseng H.-C., Lee C.-H., Shih L.-Y., Chiu D.T.-Y.	10.1111/j.1365-2141.2004.05257.x
Study on molecular epidemiology of the α -thalassemias in Liuzhou City, Guangxi Autonomous Region, China	Cai R., Liu J., Wang L., Liang X., Xiao B., Su L., Zhou Y., Pan L.	10.1081/H-EM-200037743
A new highly unstable α chain variant causing α β -thalassemia: Hb Zurich Albsrieden [α 59(E8)Gly \rightarrow Arg (α 2)]	Dutly F., Fehr J., Goede J.S., Morf M., Troxler H., Frischknecht H.	10.1081/H-EM-200037714
Prevalence of Thalassemia in pregnant women at Maharaj Nakorn Chiang Mai Hospital	Wanapirak C., Muninthorn W., Sanguansermisri T., Dhananjayanonda P., Tongsong T.	
Acute haemolytic crisis in a Thai patient with homozygous haemoglobin Constants Spring (Hb CS/CS): A case report	Viprakasit V., Veerakul G., Sanpakit K., Pongtanakul B., Chinchang W., Tanphaichitr V.S.	10.1179/027249304225019145
Molecular and hematological characterization of hemoglobin hope/hemoglobin E and hemoglobin hope/ α -Thalassemia 2 in Thai patients	Chunpanich S., Fucharoen S., Sanchaisuriya K., Fucharoen G., Kam-Itsara K.	10.1532/L-H96.04050
Endothelial injury and altered hemodynamics in thalassemia	Butthep P., Nuchprayoon I., Futrakul N.	

Hematologic problems in immigrants from Southeast Asia	Jeng M.R., Vichinsky E.	10.1016/j.hoc.2004.06.014
Generation of transgenic mice expressing human hemoglobin E	Chen Q., Bouhassira E.E., Besse A., Suzuka S.M., Fabry M.E., Nagel R.L., Hirsch R.E.	10.1016/j.bcmd.2004.07.006
Î±2 codon 30 deletion (Î± ² GAG) causing non-deletional hemoglobin H disease in Guangxi province	Chen P., Li S.-Q., Wu H.	
Thalassemia in Sri Lanka: A progress report	Premawardhena A., de Silva S., Arambepola M., Olivieri N., Merson L., Muraco J., Allen A., Fisher C., Peto T., Vichinsky E., Weatherall D.	10.1093/hmg/ddh250
Laboratory diagnosis of a compound heterozygosity for Hb Hekinan [Î±27(B8) Glu-Asp] and a deletional Î±-thalassaemia 2 in Thailand	Chunpanich S., Ayukarn K., Sanchaisuriya K., Fucharoen G., Fucharoen S.	10.1111/j.1365-2257.2004.00627.x
The 'hot spot' of Hb E [Î±26(B8)Glu-Î± ¹ Lys] in Southeast Asia: Î±-globin anomalies in the Lao Theung population of southern Laos	Flatz G., Sanguansermisri T., Sengchanh S., Horst D., Horst J.	10.1081/H-EM-120040334
Erythrocyte osmotic fragility test for screening of alpha-thalassemia-1 and beta-thalassemia trait in pregnancy	Sirichotiyakul S., Tantipalakorn C., Sanguansermisri T., Wanapirak C., Tongsong T.	10.1016/j.ijgo.2004.04.037
Simultaneous detection of Î±-thalassemia and Î±-thalassemia by oligonucleotide microarray	Bang-Ce Y., Hongqiong L., Zhuanfong Z., Zhengsong L., Jianling G.	
Homogeneity of Î± ⁰ -Thalassemia codon 17 (A-Î± ¹ T) alleles in Northern Thailand using a direct DNA sequencing method	Sanguansermisri P., Shimbhu D., Wongvilairat R., Saetung R., Sanguansermisri T.	
Comparison of cost effectiveness between measuring the serum erythropoietin level and reticulocyte count for monitoring thalassemic patients: A note in Thai beta thalassemia/Hb E subjects	Wiwanitkit V.	10.1080/10245330410001714257
Hemoglobin Pakse: Presence on red blood cell membrane and detection by polymerase chain reaction - Single-strand conformational polymorphism	Turbpaiboon C., Siritantikorn A., Thongnoppakhun W., Bunditworapoom D., Limwongse C., Yenchitsomanus P.-T., Siritanaratkul N., Wilairat P.	10.1532/IJH97.A20402
MS analysis of single-nucleotide differences in circulating nucleic acids: Application to noninvasive prenatal diagnosis	Ding C., Chiu R.W.K., Lau T.K., Leung T.N., Chan L.C., Chan A.Y.Y., Charoenkwan P., Ng I.S.L., Law H.-Y., Ma E.S.K., Xu X., Wanapirak C., Sanguansermisri T., Liao C., Tan Jin Ai M.A., Chui D.H.K., Cantor C.R., Lo Y.M.D.	10.1073/pnas.0403962101
Overview of molecular deletion patterns of Î± ⁰ -thalassemia in Thailand [3]	Wiwanitkit V.	10.1532/LH96.03048
Combined osmotic fragility and dichlorophenol-indolphenol test for hemoglobin disorder screening in Thai pregnant subjects: An appraisal [1]	Wiwanitkit V.	
High frequency of deletional Î±-thalassemia in Î±-thalassemia trait: Implications for genetic counseling	Panigrahi I., Ahmed Rafeeq P.H., Choudhry V.P., Saxena R.	10.1002/ajh.20083

Prevalence of HFE mutations among the Thai population and correlation with iron loading in haemoglobin E disorder	Viprakasit V., Vathesathokit P., Chinchang W., Tachavanich K., Pung-Amritt P., Wimhurst V.L.C., Yenchitsomanus P.-T., Merryweather-Clarke A.T., Tanphaichitr V.S.	10.1111/j.1600-0609.2004.00246.x
Two cases of compound heterozygosity for Hb Hekinan [$\beta^{127}(\text{B8})\text{Glu}\rightarrow\text{Asp}$ (β^{121})] and β^0 -thalassemia in Thailand	Ngiwsara L., Srisomsap C., Winichagoon P., Fucharoen S., Svasti J.	10.1081/H-EM-120035913
Rapid detection of common Southeast Asian β^0 -thalassemia mutations by nonisotopic multiplex PCR-SSCP analysis	Yip S.P., Fung L.F., Lo S.T.H.	10.1089/1090657041797301
Molecular diagnosis of haemoglobin disorders	Clark B.E., Thein S.L.	10.1111/j.1365-2257.2004.00607.x
Evaluation of alpha hemoglobin stabilizing protein (AHSP) as a genetic modifier in patients with β^0 thalassemia	Viprakasit V., Tanphaichitr V.S., Chinchang W., Sangkla P., Weiss M.J., Higgs D.R.	10.1182/blood-2003-11-3957
A simplified screening strategy for thalassaemia and haemoglobin E in rural communities in south-east Asia	Fucharoen G., Sanchaisuriya K., Sae-Ung N., Dangwibul S., Fucharoen S.	
The diverse molecular basis and hematological features of Hb H and AEBart's diseases in northeast Thailand	Boonsa S., Sanchaisuriya K., Fucharoen G., Wiangnon S., Jetsrisuparb A., Fucharoen S.	10.1159/000076523
Thalassemia Screening among Royal Thai Army Medical Cadets	Nathalang O., Arnutti P., Nillakupt K.	
Osmotic fragility test for screening for thalassaemia in Thai pregnant subjects: A re-evaluation	Wiwanitkit V.	
Detection of Three Common, Deletional β^0 -Thalassemia Determinants in Southern China by a Single-Tube Multiplex Polymerase Chain Reaction Method	Liu J.Z., Ou C.Y., Wang L.R., Xiao B., Huang L.J., Chen L.C.	10.1081/H-EM-120028885
Unusual phenotype of hemoglobin EE with hemoglobin H disease: A pitfall in clinical diagnosis and genetic counseling	Viprakasit V., Tanphaichitr V.S.	10.1016/j.jpeds.2003.12.021
Co-inheritance of Hb Pak Num Po, a Novel β^{121} Gene Mutation, and β^0 Thalassemia Associated with Transfusion-Dependent Hb H Disease	Viprakasit V., Tanphaichitr V.S., Veerakul G., Chinchang W., Petrarat S., Pung-Amritt P., Higgs D.R.	10.1002/ajh.10479
Red blood cell vesicles in thalassemia	Lamchiagdhase P., Rattanapong C., Lerdwana S., Nitipongwanich R., Noulisri E., Pattanapanyasat K.	
Prevention of Thalassemia: Experiences from Samui Island	Sangkitporn S., Pathompanichratana S., Songkharm B., Pathtong W., Chongkitivitya N., Sangkitporn S.K., Watanapocha U.	
Prevention and Control of Thalassemia at Saraburi Regional Hospital	Chareonkul P., Kraisin J.	
A thalassaemia array for Southeast Asia	Chan K., Wong M.S., Chan T.K., Chan V.	10.1046/j.1365-2141.2003.04758.x

Î²+45 G → C: A novel silent Î²-thalassaemia mutation, the first in the Kozak sequence	De Angioletti M., Lacerra G., Sabato V., Carestia C.	10.1046/j.1365-2141.2003.04754.x
Prevalence and Clinical Significance of Hepatitis C Virus Infection in Thai Patients with Thalassemia	Wanachiwanawin W., Luengrojanakul P., Sirangkapracha P., Leowattana W., Fucharoen S.	
Carrier testing for autosomal-recessive disorders	Vallance H., Ford J.	10.1080/10408360390247832
Interaction of hemoglobin E and several forms of Î±-thalassemia in Cambodian families	Fucharoen S., Sanchaisuriya K., Fucharoen G., Panyasai S., Devenish R., Luy L.	
Rapid, simultaneous genotyping of five common Southeast Asian Î²-thalassemia mutations by multiplex minisequencing and denaturing HPLC	Yip S.P., Pun S.F., Leung K.H., Lee S.Y.	10.1373/49.10.1656
A Community-Based Thalassemia Prevention and Control Model in Northern Thailand	Pansatiankul B., Saisorn S.	
Pulmonary arterial hypertension in previously splenectomized patients with Î²-thalassemic disorders	Atichartakarn V., Likittanasombat K., Chuncharunee S., Chandanammattha P., Worapongpaiboon S., Angchaisuksiri P., Aryurachai K.	
Birth of healthy children after preimplantation diagnosis of Î²-thalassemia by whole-genome amplification	Jiao Z., Zhou C., Li J., Shu Y., Liang X., Zhang M., Zhuang G.	10.1002/pd.659
Testing the "Malaria Hypothesis" for the Case of Thailand: A Genetic Appraisal	Poolsuwan S.	
Monitoring of erythropoietin level in thalassaemic patients by radioimmunoassay	Wiwanitkit V., Paritpokee N., Bhokaisawan N., Boonchalermvichian C., Nuchprayoon I., Preechakas P.	
The global distribution of length polymorphisms of the promoters of the glucuronosyltransferase 1 gene (UGT1A1): Hematologic and evolutionary implications	Premawardhena A., Fisher C.A., Liu Y.T., Verma I.C., De Silva S., Arambepola M., Clegg J.B., Weatherall D.J.	10.1016/S1079-9796(03)00071-8
The simultaneous presence of Î±- and Î²-thalassaemia alleles: A pitfall of thalassaemia screening	Law H.Y., Chee M.K.L., Tan G.P., Ng I.S.L.	10.1159/000069539
Red cell indices and therapeutic trial of iron in diagnostic work-up for anemic Thai females	Nuchprayoon I., Sukthawee B., Nuchprayoon T.	
Analysis of Î²-thalassemia mutations in northern Thailand using an automated fluorescence DNA sequencing technique	Sirichotiyakul S., Saetung R., Sanguansermisri T.	10.1081/H-EM-120021541
Molecular characterization of hereditary persistence of fetal hemoglobin in the Karen People of Thailand	Trachoo O., Sura T., Sakuntabhai A., Singhasivanon P., Krudsood S., Phimpraphi W., Krasaesub S., Chanjarunee S., Looareesuwan S.	10.1081/H-EM-120021542
Effect of nutrition support on immunity in paediatric patients with beta-thalassaemia major	Tienboon P.	

Complex interaction of Hb Hekinan [$\beta^{27}(B8)$ Glu-Asp] and Hb E [$\beta^{26}(B8)$ Glu-Lys] with a deletional β^0 -thalassemia 1 in a Thai family	Fucharoen S., Changtrakun Y., Ratanasiri T., Fucharoen G., Sanchaisuriya K.	10.1034/j.1600-0609.2003.00049.x
Multiple minisequencing screen for seven Southeast Asian nondeletional β^0 -thalassemia mutations	Wang W., Ma E.S.K., Chan A.Y.Y., Chui D.H.K., Chong S.S.	10.1373/49.5.800
Prenatal detection of fetal hemoglobin E gene from maternal plasma	Fucharoen G., Tungwiwat W., Ratanasiri T., Sanchaisuriya K., Fucharoen S.	10.1002/pd.607
Insertion of common mutations into the human β^0 -globin locus using GET Recombination and an EcoRI endonuclease counterselection cassette	Jamsai D., Nefedov M., Narayanan K., Orford M., Fucharoen S., Williamson R., Ioannou P.A.	10.1016/S0168-1656(02)00287-0
Hemin: A possible cause of oxidative stress in blood circulation of β^0 -thalassemia/hemoglobin E disease	Phumala N., Porasuphatana S., Unchern S., Pootrakul P., Fucharoen S., Chantharaksi U.	10.1080/107157603100060607
Multiplex minisequencing screen for common Southeast Asian and Indian β^0 -thalassemia mutations	Wang W., Kham S.K.Y., Yeo G.-H., Quah T.-C., Chong S.S.	10.1373/49.2.209
Hemoglobin H disease: Not necessarily a benign disorder	Chui D.H.K., Fucharoen S., Chan V.	10.1182/blood-2002-07-1975
Molecular characterization of deletional forms of β^0 -thalassemia in Taiwan	Peng C.-T., Liu S.-C., Chiou S.-S., Kuo P.-L., Shih M.-C., Chang J.-Y., Chang J.-G.	
Prenatal diagnosis of Alpha-thalassemia of Southeast Asian deletion with non-radioactive southern hybridization	Cheng P.-J., Chu D.-C., Lee C.-H., Chiueh H.-Y., Lin Y.-T., Soong Y.-K.	
Serum erythropoietin levels in pediatric patients with β^0 -thalassemia/hemoglobin E	Paritpokee N., Wiwanitkit V., Bhokaisawan N., Boonchalermvichian C., Preechakas P.	
Use of multiplex PCR assay and hemoglobin H preparation in the diagnosis of β^0 -thalassemia trait	Griswold D., Bergstrom Jones A., McNeely M., Poon A.	
Screening for the carriers of thalassemias and abnormal hemoglobins at the community level	Winichagoon P., Thitvichianlert A., Lebnak T., Piankijagum A., Fucharoen S.	
Hemoglobinopathies among five major ethnic groups in Karachi, Pakistan	Ghani R., Manji M.A., Ahmed N.	
Compound heterozygosity for Hb Korle-Bu (β^{73} ; Asp-Asn) and Hb E (β^{26} ; Glu-Lys) with a 3.7-kb deletional β^0 -thalassemia in Thai patients	Changtrakun Y., Fucharoen S., Ayukarn K., Siriratmanawong N., Fucharoen G., Sanchaisuriya K.	10.1007/s00277-002-0485-0
Molecular characterization of thalassemia intermedia associated with HPFH-6/ β^0 -thalassemia and HPFH-6/Hb E in Thai patients	Fucharoen S., Fucharoen G., Sanchaisuriya K., Surapot S.	10.1159/000064707
Hb G-Makassar [$\beta^{6}(A3)$ Glu \rightarrow Ala; codon 6 (GAG \rightarrow GCG)]: Molecular characterization, clinical, and hematological effects	Viprakasit V., Wiriyasateinkul A., Sattayasevana B., Miles K.L., Laosombat V.	10.1081/H-EM-120015028

Molecular characterization of Hb D-Punjab [$\beta^{121}(\text{GH4})\text{Glu} \rightarrow \text{Gln}$] in Thailand	Fucharoen S., Changtrakun Y., Surapot S., Fucharoen G., Sanchaisuriya K.	10.1081/H EM- 120015030
Hb Paks α^0 [(β^2) codon 142 (TAA \rightarrow TAT or TAA \rightarrow Tyr)] in Thai patients with EABart's disease and Hb H disease	Sanchaisuriya K., Fucharoen G., Fucharoen S.	10.1081/H EM- 120015026
Molecular analysis of β^2 -thalassemia in South Vietnam	Saovaros Svasti M.L., Hieu T.M., Munkongdee T., Winichagoon P., Van Be T., Van Binh T., Fucharoen S.	10.1002/aj h.10193
Molecular and hematological characterization of HPFH-6/indian deletion-inversion $\text{G}\beta^3(\text{A}\beta^1\beta^2)\text{O}$ -Thalassemia and $\text{G}\beta^3(\text{A}\beta^1\beta^2)\text{O}$ -thalassemia/HbE in Thai patients	Fucharoen S., Pengjam Y., Surapot S., Fucharoen G., Sanchaisuriya K.	10.1002/aj h.10202
Prenatal diagnosis of β^{\pm} -thalassemia-1 (SEA type) by chorionic villus sampling	Chanprapaph P., Wanapirak C., Sanguansermisri T., Tongsong T., Sirichotiyakul S.	
Evolutionary and historical aspects of the burden of malaria	Carter R., Mendis K.N.	10.1128/C MR.15.4.56 4-594.2002
Relationship between hypercoagulable state and erythrocyte phosphatidylserine exposure in splenectomized haemoglobin E/ β^2 -thalassaemic patients	Atichartakarn V., Angchaisuksiri P., Aryurachai K., Onpun S., Chuncharunee S., Thakkestian A., Atamasirikul K.	10.1046/j.1 365- 2141.2002. 03711.x
A simplified screening for β^{\pm} -thalassemia 1 (SEA type) using a combination of a modified osmotic fragility test and a direct PCR on whole blood cell lysates	Panyasai S., Sringam P., Fucharoen G., Sanchaisuriya K., Fucharoen S.	10.1159/00 0064746
Routine screening of (β^{\pm} -SEA) β^{\pm} -thalassemia deletion by an enzyme-linked immunosorbent assay for embryonic β^{\pm} -globin chains	Ma S.K., Ma V., Chan A.Y.Y., Chan L.C., Chui D.H.K.	10.1159/00 0063060
Rapid confirmation of Southeast Asian and Filipino β^{\pm} -thalassemia genotypes from newborn screening specimens	Bhardwaj U., Zhang Y.-H., Blackburn W., McCabe L.L., McCabe E.R.B.	10.1002/aj h.10182
Thalassemia mutations and their clinical aspects in Japan.	Hattori Y.	
Psychosocial problems in children with thalassemia and their siblings	Louthrenoo O., Sittipreechacharn S., Thanarattanakorn P., Sanguansermisri T.	
Hepatitis G virus genotypes in a tertiary care centre in southern India	Abraham P., Hallett R., Radhakrishnan S., Raghuraman S., Sridharan G., Teo C.G.	10.1016/S1 386- 6532(02)00 008-2
β^2 -thalassemia in the Korean population	Park S.S., Lee Y.J., Kim J.Y., Joo S.I., Hattori Y., Ohba Y., Cho H.-I.	10.1081/H EM- 120005451
Double heterozygosity for Hb Pyrgos [$\beta^{83}(\text{EF7})\text{Gly} \rightarrow \text{Asp}$] and Hb E [$\beta^{26}(\text{B8})\text{Glu} \rightarrow \text{Lys}$] found in association with β^{\pm} -thalassemia	Sawangareetrakul P., Svasti S., Yodsowon B., Winichagoon P., Srisomsap C., Svasti J., Fucharoen S.	10.1081/H EM- 120005459

Compound heterozygosity for α^0 -thalassemia (α^0 -THAI) and Hb constant spring causes severe Hb H disease	Viprakasit V., Tanphaichitr V.S.	10.1081/H EM- 120005453
Serum concentrations of soluble transferrin receptor among paediatric patients with transfusion-dependant β^0 -thalassaemia/haemoglobin E	Bhokaisawan N., Paritpokee N., Wiwanitkit V., Boonchalermvichian C., Nuchprayoon I.	10.1179/00 034980212 5001041
Evaluation of a single-tube multiplex polymerase chain reaction screen for detection of common alpha-thalassemia genotypes in a clinical laboratory	Jones A.K.B., Poon A.	10.1309/3V K2-UCJ1- 5GBJ- QV8Q
Increased circulating activated endothelial cells, vascular endothelial growth factor, and tumor necrosis factor in thalassemia	Butthep P., Rummavas S., Wisedpanichkij R., Jindadamrongwech S., Fucharoen S., Bunyaratvej A.	10.1002/aj h.10101
Complex interactions of β^0/β^0 hybrid haemoglobin (Hb Lepore-Hollandia) Hb E ($\beta^{26} \text{Glu} \rightarrow \text{Asp}$) and α^0 -thalassaemia in a Thai family	Viprakasit V., Pung-Amritt P., Suwanthorn L., Clark K., Tanphaichitr V.S.	10.1034/j.1 600- 0609.2002. 01637.x
PCR-based analysis of α^0 -thalassemia in Southern Taiwan	Chen T.-P., Liu T.-C., Chang C.-S., Chang J.-G., Tsai H.-J., Lin S.-F.	10.1007/BF 02982041
Association of homozygous α^0 -thalassaemia of the Southeast Asian type with hypospadias: Still an intriguing enigma	Utsch B., Hansmann M., Albers N., Lentze M.J., Bidlingmaier F., Ludwig M.	10.1159/00 0048023
Clinical phenotypes and molecular characterization of Hb H-Paks disease	Viprakasit V., Tanphaichitr V.S., Pung-Amritt P., Petrarat S., Suwantol L., Fisher C., Higgs D.R.	
Application of automated HPLC in prenatal diagnosis of Thalassemia	Winichagoon P., Sriphanich R., Sae-Ngow B., Chowthaworn J., Tantisirin P., Kanokpongsakdi S., Fucharoen S., Wasi P.	
Circulating hematopoietic progenitor cells in a fetus with alpha thalassemia: Comparison with the cells circulating in normal and non-thalassemic anemia fetuses and implications for in utero transplantations	Migliaccio A.R., Migliaccio G., Di Baldassarre A., Eddleman K.	10.1038/sj. bmt.17035 99
Red cell genetic abnormalities, β^0 -globin gene haplotypes, and APOB polymorphism in the Great Andamanese, a primitive Negrito tribe of Andaman and Nicobar Islands, India	Murhekar K.M., Murhekar M.V., Mukherjee M.B., Gorakshakar A.C., Surve R., Wadia M., Phanasgaonkar S., Shridevi S., Colah Roshan B., Mohanty D.	
Quantitative polymerase chain reaction for the rapid prenatal diagnosis of homozygous α^0 -thalassaemia (HB Barts hydrops fetalis)	Chan V., Yip B., Lam Y.H., Tse H.Y., Wong H.S., Chan T.K.	10.1046/j.1 365- 2141.2001. 03112.x
A multi-center study in order to further define the molecular basis of β^0 -thalassemia in Thailand, Pakistan, Sri Lanka, Mauritius, Syria, and India, and to develop a simple molecular diagnostic strategy by amplification refractory mutation system-polymerase chain reaction	Old J.M., Khan S.N., Verma I., Fucharoen S., Kleanthous M., Ioannou P., Kotea N., Fisher C., Riazuddin S., Saxena R., Winichagoon P., Kyriacou K., Al-Quobaili F., Khan B.	10.1081/H EM- 100107877

Real-time quantitative PCR analysis for $\hat{I}\pm$ -thalassemia-1 of Southeast Asian type deletion in Taiwan	Sun C.-F., Lee C.-H., Cheng S.-W., Lin M.-H., Wu T.-L., Tsao K.-C., Chiu D.T.Y., Liou J.-D., Chu D.-C.	10.1034/j.1399-0004.2001.600409.x
Clinical and hematological features of \hat{I}^2 -thalassemia (IVS-1 nt 5, G-C mutation) in Thai patients	Laosombat V., Wongchanchailert M., Sattayasevana B., Wiriyasateinkul A., Fucharoen S.	10.1034/j.1399-0609.2001.t01-1-00431.x
Haemoglobin H disease due to (--SEA) $\hat{I}\pm$ -globin gene deletion and $\hat{I}\pm 2$ -codon 30 (\hat{I}'' GAG) mutation: A family study	Ma S.K., Chan A.Y.Y., Chiu E.K.W., Chan L.C.	
Molecular analysis of \hat{I}^2 -thalassemia in south vietnam	Hao L.T., Pissard S., Van P.H., Lacombe C., Hanh T.D., Goossens M., Kiet T.D.	10.1081/H-EM-100105223
The hemoglobin O mutation in Indonesia: Distribution and phenotypic expression	Daud D., Harahap A., Setianingsih I., Nainggolan I., Tranggana S., Pakasi R., Marzuki S.	10.1007/s100380170030
Oligomerization and ligand binding in a homotetrameric hemoglobin: Two high-resolution crystal structures of hemoglobin Bart's (\hat{I}^3_4), a marker for $\hat{I}\pm$ -thalassemia	Kidd R.D., Baker H.M., Mathews A.J., Brittain T., Baker E.N.	10.1110/ps.11701
Universal newborn screening for Hb H disease in California	Lorey F., Cunningham G., Vichinsky E.P., Lubin B.H., Witkowska H.E., Matsunaga A., Azimi M., Sherwin J., Eastman J., Farina F., Waye J.S., Chui D.H.K.	
Simultaneous PCR detection of \hat{I}^2 -thalassemia and $\hat{I}\pm$ -thalassemia 1 (SEA type) in prenatal diagnosis of complex thalassemia syndrome	Siriratmanawong N., Fucharoen G., Sanchaisuriya K., Ratanasiri T., Fucharoen S.	10.1016/S009-9120(01)00250-8
Atypical hemoglobin H disease in a Thai patient resulting from a combination of $\hat{I}\pm$ -thalassemia 1 and hemoglobin constant spring with hemoglobin J Bangkok heterozygosity	Fucharoen S., Ayukarn K., Sanchaisuriya K., Fucharoen G.	10.1034/j.1399-0609.2001.066005312.x
Linear growth in homozygous \hat{I}^2 -thalassemia and \hat{I}^2 -thalassemia/hemoglobin E patients under different treatment regimens	Viprakasit V., Mahasandana C., Suwantol L., Kankirawatana S., Suvatte V., Tanphaichitr V.S., Assteerawatt A., Veerakul G., Pung-Amritt P.	
Homozygous $\hat{I}\pm$ -thalassemia associated with hypospadias: Sea-type deletion does not affect expression of the -14 gene and loss of the \hat{I}_1 -globin gene on 16p13.3 is compensated by its duplicate \hat{I}_2 on chromosome 10 [3]	Utsch B., Albers N., Dame C., Bartmann P., Lentze M.J., Ludwig M.	10.1002/ajmg.1344
Genetic diseases of hemoglobin: Diagnostic methods for elucidating \hat{I}^2 -thalassemia mutations	Tuzmen S., Schechter A.N.	10.1054/blr.e.2001.0147
Genetic counseling for thalassemia in Thailand : Problems and solution	Dhamcharee V., Romyanan O., Ninlagarn T.	

Clinical and hematologic features of $\hat{\Gamma}^{20}$ -thalassemia (frameshift 41/42 mutation) in Thai patients	Laosombat V., Wongchanchailert M., Sattayasevana B., Wiriyasateinkul A., Fucharoen S.	
Effect of antioxidant flavonoids and a food mutagen on lymphocytes of a thalassemia patient without chelation therapy in the comet assay	Anderson D., Dhawan A., Yardley-Jones A., Ioannides C., Webb J.	10.1002/1520-6866(2001)21:2<165::AID-TCM5>3.0.CO;2-Z
Clinical and hematological features of codon 17, A-T mutation of $\hat{\Gamma}^2$ -thalassemia in Thai patients	Laosombat V., Wongchanchailert M., Sattayasevana B., Wiriyasateinkul A., Fucharoen S.	10.1034/j.1600-0609.2001.00305.x
Severe terminal transverse limb reduction defects in homozygous Southeast-Asian $\hat{\Gamma}^{\pm}$ -thalassaemia-1	Chen C.-P.	
Effect of $\hat{\Gamma}^{\pm}$ -globin genotype on the pathophysiology of sickle cell disease	Ballas S.K.	10.1080/15227950151073138
Major hematologic diseases in the developing world- new aspects of diagnosis and management of thalassemia, malarial anemia, and acute leukemia.	Greenberg P.L., Gordeuk V., Issaragrisil S., Siritanaratkul N., Fucharoen S., Ribeiro R.C.	
A review on the origin and spread of deleterious mutants of the $\hat{\Gamma}^2$ -globin gene in Indian populations	Das S.K., Talukder G.	
Non-radioactive Southern hybridization for early diagnosis of $\hat{\Gamma}^{\pm}$ -thalassemia with Southeast Asian-type deletion in Taiwan	Chu D.-C., Lee C.-H., Lo M.-D., Cheng S.-W., Chen D.-P., Wu T.-L., Tsao K.-C., Chiu D.T.Y., Sun C.-F.	10.1002/1096-8628(20001211)95:4<332::AID-AJMG7>3.0.CO;2-O
A reliable screening test to identify adult carriers of the (--SEA) alpha0-thalassemia deletion: Detection of embryonic zeta-globin chains by enzyme-linked immunosorbent assay	Lafferty J.D., Crowther M.A., Waye J.S., Chui D.H.K.	10.1309/26G7-BQH4-93BV-UR0Q
Correlation between some discrimination functions and hemoglobin E	Ittarat W., Ongcharoenjai S., Rayatong O., Pirat N.	
Up-regulation of cell growth associated with an extra Y chromosome in a child with $\hat{\Gamma}^2$ -thalassemia major having undergone hematopoietic stem cell transplant	Tsang K.S., Li C.K., Chik K.W., Wong A.P.Y., Lau T.T., Li K., Pong H.N.H., Shing M.M.K., Yuen P.M.P.	10.1097/00043426-2000033000-00010
Combined oral and parenteral iron chelation in beta thalassaemia major	Balveer K., Pyar K., Wonke B.	
Clinical manifestation of $\hat{\Gamma}^2$ -thalassemia/hemoglobin E disease	Fucharoen S., Ketvichit P., Pootrakul P., Siritanaratkul N., Piankijagum A., Wasi P.	

Asian immigration and public health in California: Thalassemia in newborns in California	Lorey F.	
Infections in E- β^0 thalassemia	Wanachiwanawin W.	
Outreach strategies for Southeast Asian communities: Experience, practice, and suggestions for approaching Southeast Asian immigrant and refugee communities to provide thalassemia education and trait testing	Choy J., Foote D., Bojanowski J., Yamashita R., Vichinsky E.	
Molecular analysis of β^0 -thalassemia in Vietnam	Filon D., Oppenheim A., Rachmilewitz E.A., Kot R., Ba Truc D.	
Molecular analysis of β^{\pm} -thalassemia in Nepal: Correlation with malaria endemicity	Sakai Y., Kobayashi S., Shibata H., Furuumi H., Endo T., Fucharoen S., Hamano S., Acharya G.P., Kawasaki T., Fukumaki Y.	
Ten years' experience of antenatal mean corpuscular volume screening and prenatal diagnosis for thalassaemias in Hong Kong	Sin S.Y., Ghosh A., Tang L.C.H., Chan V.	
Differential diagnosis of Hb EE and Hb E- β^0 (o)-thalassemia by protein and DNA analyses	Wong S.C., Aw T.C., Suri R., Wong C.K., Plaseska D., Efremov G.D.	
Spinal cord compression: A rareness in pregnant thalassemic woman	Phupong V., Uerpaiojkij B., Limpongsanurak S.	
Infrared spectroscopic studies of nanoscale iron oxide deposits isolated from human thalassemic tissues	Chua-Anusorn W., Webb J.	10.1016/S0162-0134(99)00233-0
Prenatal control of severe thalassaemia: Chiang Mai Strategy	Tongsong T., Wanapirak C., Sirivatanapa P., Sanguansermisri T., Sirichotiyakul S., Piyamongkol W., Chanprapaph P.	10.1002/(SICI)1097-0223(200003)20:3<229::AID-PD790>3.0.CO;2-3
Clinical and hematologic aspects of hemoglobin E β^0 -thalassemia	Fucharoen S., Winichagoon P.	10.1097/00062752-200003000-00006
Lymphocyte subsets and specific T-cell immune response in thalassemia	Pattanapanyasat K., Thepthai C., Lamchiagdhase P., Lerdwana S., Tachavanich K., Thanomsuk P., Wanachiwanawin W., Fucharoen S., Darden J.M.	10.1002/(SICI)1097-0320(20000215)42:1<11::AID-CYTO3>3.0.CO;2-1
PCR-based diagnosis of the Filipino (-(FIL)) and Thai (-(THAI)) β^{\pm} -thalassemia-1 deletions	Eng B., Patterson M., Borys S., Chui D.H.K., Wayne J.S.	10.1002/(SICI)1096-8652(200001)63:1<54::AID-

		AJH12>3.0 .CO;2-B
Spectrum of $\hat{\Gamma}^2$ thalassemia mutations and their linkage to $\hat{\Gamma}^2$ -globin gene haplotypes in the Indo-Mauritians	Kotea N., Ramasawmy R., Lu C.Y., Fa N.S., Gerard N., Beesoon S., Ducrocq R., Surrin S.K., Nagel R.L., Krishnamoorthy R.	10.1002/(SI CI)1096- 8652(20000 1)63:1<11:: AID- AJH3>3.0. CO;2-D
Screening for $\hat{\Gamma}^2$ -(SEA) $\hat{\Gamma}^2$ -globin gene deletion in $\hat{\Gamma}^2$ -thalassemia carriers and prevention of hydrops fetalis	Ma E.S.K., Chan A.Y.Y., Shau Yin Ha, Chan G.C.F., Yu Lung Lau, Li Chong Chan	
Thalassemia syndromes in Saudi Arabia: Meta-analysis of local studies	Al-Awamy B.H.	
Single-tube multiplex-PCR screen for common deletional determinants of $\hat{\Gamma}^2$ -thalassemia	Chong S.S., Boehm C.D., Higgs D.R., Cutting G.R.	
Simplified multiplex-PCR diagnosis of common Southeast Asian deletional determinants of $\hat{\Gamma}^2$ -Thalassemia	Chong S.S., Boehm C.D., Cutting G.R., Higgs D.R.	