Table S5: The Pubmed literature (*N* = 126) included in the analysis.

Title	Authors	Details
Management and Outcomes of Fetal Hydrops in a Tertiary Care Centre in Singapore.	Thong XY, Lee LY, Chia DA, Wong YC, Biswas A.	Ann Acad Med Singapore. 2017 Jan;46(1):4-10.
Diagnosis of common hemoglobinopathies among South East Asian population using capillary isoelectric focusing system.	Srivorakun H, Fucharoen G, Sanchaisuriya K, Fucharoen S.	Int J Lab Hematol. 2017 Feb;39(1):101-111. doi: 10.1111/ijlh.12585.
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HbE/Î²-Thalassemia and Oxidative Stress: The Key to Pathophysiological Mechanisms and Novel Therapeutics.	Hirsch RE, Sibmooh N, Fucharoen S, Friedman JM.	Antioxid Redox Signal. 2016 Nov 28. [Epub ahead of print]
A Number of Cases in Iran Presenting with Coinheritance of Hemoglobin-H Disease and Beta-Thalassemia Minor.	Zarei T, Dehbozorgian J, Imanifard J, Setoodegan F, Karimi M.	Hemoglobin. 2016 Sep;40(5):316-318.
[Gene Diagnosis and Analysis of Clinical Hematological Phenotype of Thailand Deleted Î±-Thalassemia 1].	Lin N, Huang HL, Wang Y, Zheng L, Fang XQ, Cai MY, Wang LS, Liu HK, Xu LP, Lin Y.	Zhongguo Shi Yan Xue Ye Xue Za Zhi. 2016 Aug;24(4):1116-20. doi: 10.7534/j.issn.1009-2137.2016.04.029. Chinese.
Occurrence of the -â€‰-(SEA), -â€‰-(THAI) and -â€‰-(FIL) Î±-Thalassemia-1 Carriers from a 7-Year Study at Ramathibodi Hospital, Bangkok, Thailand.	Pongjantharasatien K, Banyatsuppasin W, Pounsawat S, Jindadamrongwech S.	Hemoglobin. 2016 Aug;40(4):283-4. doi: 10.1080/03630269.2016.1189932.
Rapid detection of Î±-thalassaemia variants using droplet digital PCR.	Lee TY, Lai MI, Ramachandran V, Tan JA, Teh LK, Othman R, Hussein NH, George E.	Int J Lab Hematol. 2016 Aug;38(4):435-43. doi: 10.1111/ijlh.12520.
Screening of (-SEA) Î±-thalassaemia using an immunochromatographic strip assay for the Î¶-globin chain in a population with a high prevalence and heterogeneity of haemoglobinopathies.	Jomoui W, Fucharoen G, Sanchaisuriya K, Fucharoen S.	J Clin Pathol. 2017 Jan;70(1):63-68. doi: 10.1136/jclinpath-2016-203765.
Analysis of Î±1 and Î±2 globin genes among patients with hemoglobin Adana in Malaysia.	Lee TY, Lai MI, Ismail P, Ramachandran V, Tan JA, Teh LK, Othman R, Hussein NH, George E.	Genet Mol Res. 2016 Apr 7;15(2). doi: 10.4238/gmr.15027400.
Spectrum of Common Î±-Globin Deletion Mutations in the Southern Region of Vietnam.	Bui Thi Kim L, Phu Chi D, Hoang Thanh C.	Hemoglobin. 2016 Jun;40(3):206-7. doi: 10.3109/03630269.2016.1166126.
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.	Hemoglobin. 2016 Jun;40(3):163-7. doi: 10.3109/03630269.2016.1158723.

The prevalence of alpha-thalassemia amongst Tai and Mon-Khmer ethnic groups residing in northern Thailand: A population-based study.	Lithanatudom P, Khampan P, Smith DR, Svasti S, Fucharoen S, Kangwanpong D, Kampuansai J.	Hematology. 2016 Sep;21(8):480-5. doi: 10.1080/10245332.2016.1148374.
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Hemoglobin Variants in Northern Thailand: Prevalence, Heterogeneity and Molecular Characteristics.	Panyasai S, Fucharoen G, Fucharoen S.	Genet Test Mol Biomarkers. 2016 Jan;20(1):37-43. doi: 10.1089/gtmb.2015.0182.
DETECTION OF DELETION Î±(+)-THALASSEMIA MUTATION [-Î± (3.7), -Î± (4.2)] BY QUANTITATIVE PCR ASSAY.	Seeratanachot T, Shimbhu D, Charoenkwan P, Sanguansermsri T.	Southeast Asian J Trop Med Public Health. 2015 Jan;46(1):110-5.
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