



Systematic Review

Transforming Growth Factor- β Concerning Malarial Infection and Severity: A Systematic Review and Meta-Analysis

Kwuntida Uthaisar Kotepui ^{1,†}, Pattamaporn Kwankaew ^{1,2†}, Frederick Ramirez Masangkay ³,
Aongart Mahittikorn ^{4,*} and Manas Kotepui ^{1,*}

¹ Medical Technology, School of Allied Health Sciences, Walailak University, Tha Sala 80160, Thailand;

⁴ Research Excellence Center for Innovation and Health Product, Walailak University, Tha Sala 80161, Thailand

² Department of Medical Technology, Faculty of Pharmacy, University of Santo Tomas, Manila 1008, Philippines;

³ Department of Protozoology, Faculty of Tropical Medicine, Mahidol University, Bangkok 10400, Thailand

* Correspondence: aongart.mah@mahidol.ac.th (A.M.); manas.ko@wu.ac.th (M.K.)

† These authors contributed equally to this work.

Table S1. Search term.

| Databases | Search terms/Search strategy | Date |
|----------------------|---|-------------------|
| MEDLINE (via PubMed) | ("Milk Growth Factor" OR "TGF-beta" OR TGFbeta OR "Platelet Transforming Growth Factor" OR "Bone-Derived Transforming Growth Factor" OR "Bone Derived Transforming Growth Factor" OR "transforming growth factor") AND (malaria OR plasmodium) Search results: 201 | 1 to 7 March 2022 |
| Scopus | ("Milk Growth Factor" OR "TGF-beta" OR TGFbeta OR "Platelet Transforming Growth Factor" OR "Bone-Derived Transforming Growth Factor" OR "Bone Derived Transforming Growth Factor" OR "transforming growth factor") AND (malaria OR plasmodium) Search option: Title, abstract, keywords Search results: 397 | 1 to 7 March 2022 |
| Embase | ("Milk Growth Factor" OR "TGF-beta" OR TGFbeta OR "Platelet Transforming Growth Factor" OR "Bone-Derived Transforming Growth Factor" OR "Bone Derived Transforming Growth Factor" OR "transforming growth factor") AND (malaria OR plasmodium) Search option: All fields Search results: 429 | 1 to 7 March 2022 |