

**Research article by QSBG researcher 2017-2022 (QSBG researcher presented in bold)**

**2017**

1. Kurzweil, H., Bahadurraskoti, B., Watthana, S., and **Pingyot, T.** 2017. *Habenaria iyoensis* (Orchidaceae), a new record for Thailand and Nepal. *Thai Forest Bulletin Vol. 45(2)*: 108-112.
2. Takaoka, H., **Srisuka, W.**, Maleewong, W., and Saeung, A. 2017. New record of 13 species of black flies (Diptera: Simuliidae) from Myanmar. *Acta Tropica Vol. 178*: 281-289.
3. Takaoka H., **Srisuka W.**, Maleewong W., and Saeung A. 2017. A new species of *Simulium (Asiosimulium)* (Diptera: Simuliidae) from Myanmar. *Med. Entomol. Zool. Vol. 68(4)*: 137-140.
4. Takaoka H., **Srisuka W.**, Saeung A., Maleewong W., and Low V.L. 2017. A New Black Fly Species of *Simulium (Gomphostilbia)* (Diptera: Simuliidae) From Laos. *Journal of Medical Entomology Vol. 54(6)*: 1543-1551.
5. Takaoka H., **Srisuka W.**, and Saeung A. 2017. A New Black Fly Species of *Simulium (Gomphostilbia)* (Diptera: Simuliidae) From Thailand. *Journal of Medical Entomology Vol. 54(6)*: 1552-1559.
6. **Srisuka, W.**, Takaoka, H., Otsuka, Y., Fukuda, M., Thongsahuan, S., Taai, K., and Saeung, A. 2017. Biodiversity, seasonal abundance, and distribution of black flies (Diptera: Simuliidae) in six different regions of Thailand. *Parasites & Vectors Vol. 10(1)*: 574.
7. Suwanphakdee, C. and **Suksathan, P.** 2017. *Thunbergia lutea* T. Anderson (Acanthaceae), a new record for Thailand. *Thai Forest Bulletin (Botany) 45 (2)*: 113-117.
8. Watthana, S., Panda, S., **Srisanga, P.**, Fujikawa, K., and Unwin, R. 2017. *Vaccinium lamellatum* P. F. Stevens (Ericaceae), a new addition to Flora of Myanmar. *Thai Journal of Botany Vol. 9 (2)*: 107-109.
9. Kantasrila, R., **Pongamornkul, W.**, Panyadee, P., and Inta, A. 2017. Ethnobotany of medicinal plants used by Karen, Tak province in Thailand. *Thai Journal of Botany Vol. 9 (2)*: 193-216.
10. Ruchisansakun, S., **Suksathan, P.**, van der Niet, T., Saw Lwin & Janssens, S.B. 2017. *Impatiens tanintharyiensis* (Balsaminaceae), A New Species from Southern Myanmar. *Phytotaxa 296 (2)*: 171-179.

11. Vermeulen, J., **Suksathan, P.**, & Waththana, S. 2017. A new species and new section in *Bulbophyllum* (Orchidaceae; Epidendroideae; Malaxideae). *Phytotaxa* 302 (2): 174-180.
12. Trias-Blasi, A. **Suksathan, P.** & Tamura, M.N. 2017. Melanthiaceae. *Flora of Thailand* 13(3): 520-524.

## 2018

1. Phumthum, M., Srithi, K., Inta, A., Junsongduang, A., Tangjitman, K., **Pongamornkul, W.**, Trisonthi, C., and Balslev, H. 2018. Ethnomedicinal plant diversity in Thailand. *Journal of Ethnopharmacology* Vol. 214: 90-98.
2. **Rachkeeree, A., Kantadoung, K., Suksathan, R., Puangpradab, R.,** Page, P. A., and Sommano, S. R. 2018. Nutritional Compositions and Phytochemical Properties of the Edible Flowers from Selected Zingiberaceae Found in Thailand. *Frontiers in Nutrition* Vol.5. Article 3.
3. Ruchisansakun, S., **Suksathan, P.**, Van Der Niet, T., Smets, E. F. 2018. Three New Species of *Imapatiens* (Balsaminaceae) from Myanmar. *Phytotaxa* 338 (1): 63 - 74.
4. **Panyadee, P.,** Balslev, H., Wangpakapattanawong, P., and Inta, A. 2018. Karen Home gardens: Characteristics, Functions, and Species Diversity. *Economic Botany* Vol. 72 (1): 1-19.
5. **Suksathan, R., Puangpradab, R., Saratan, N., and Boonvun, D.** 2018. Bioactive compounds and antioxidant properties of four *Hedychium* flowers for flavoured tea. *Acta Hort.* 1194: 1053-1056. 2018.
6. Sommano, S., **Suksathan, R.,** Colelli, G., and Kumpuan, W. 2018. Potentials of Thai tropical edible flowers as fresh cut salad mix. *Acta Hort.* 1194. : 1187-1193.
7. **Kantadoung, K., Rachkeeree, A., Puangpradab, R.,** Sommano, S., and **Suksathan, R.** 2018. Nutritive values of some edible flowers found in northern Thailand during the rainy season. *Acta Hort.* 1210: 263-272.
8. **Puangpradab, R., Suksathan, R., Saratan, N.,** and Puangsombat, P. 2018. Antioxidant properties and nutritive values of native figs consumed in northern Thailand. *Acta Hort.* 1210: 281 - 287.
9. **Mala, B.,** and Nontachaiyapoom, S. 2018. Simplified *Ex Vitro* Symbiotic Seed Germination of Orchids. *KKU Sci. J.* 46(4): 709-721.
10. **Srisanga, P.** 2018. Violaceae. *Flora of Thailand* 14(1): 150-181.

1. **Panyadee, P., Khattiyot, W., and Pongamornkul, W.** 2019. Confirmation to the Occurrence of *Limnophila sessiliflora* (Plantaginaceae) in Thailand. *J. Jpn. Bot.* 94(1): 39-41.
2. **Thammarong, W.,** Chantaranothai, P., Parnell, J. A. N., Hodkinson, T. R., and Pornpongrungrueng, P. 2019. Pollen morphology of Lecythidaceae in Southeast Asia. *Thai Forest Bull., Bot.* 47(1): 55-68.
3. **Srisuka, W.,** Takaoka, H., Fukuda, M., Otsuka, Y., and Saeung, A. 2019. A new species of the *Simulium* (*Gomphos tilbia*) (Diptera: Simuliidae) from Thailand, with its phylogenetic relationships with related species in the *Simulium asakoeae* species-group. *ActaTropical* 197:105043.
4. **Thammarong, W., and Maknoi, C.** 2019. *Polygala perdurans* Pendry (Polygalaceae), a new record for Thailand. *Thai Journal of Botany* 11(1): 1-4.
5. **Tharawoot, T.** 2019. Effect of 6-Benzyladenine and culture conditions on shoot multiplication and microrrhizome induction in *Zingiber ottensii* Valetton *in vitro*. *Thai Journal of Botany* 11(1): 67-78.
6. Ruchisansakun, S., and **Suksathan, P.** 2019. *Impatiens jenjittikuliae* (Balsaminaceae), a new species from Thailand. *PhytoKeys* 124: 139–147.
7. **Suksathan, P.,** and Triboun, P. 2019. Endemic gingers (Zingiberaceae) of Thailand. *Asian Zingiberales: Resume & Prospects Prof. M. Sabu Commemoration Volume:* 195 – 204.
8. **Suksathan, R., Rachkeeree, A., Kantadoung, K., and Puangpradab, R.** 2019. New ginger-flower tea formulation and their phytochemical and anti-oxidant analyses. *Asian Zingiberales: Resume & Prospects Prof. M. Sabu Commemoration Volume:* 243 - 255.
9. **Srisanga, P.** 2019. Berberidaceae. *Flora of Thailand* 14(2): 252–255.
10. **Thammarong, W., Maknoi, C., and Panyadee, P.** 2019. *Heterostemma succosum* (Apocynaceae), a new record for Laos. *Thai Forest Bull., Bot.* 47(2): 187–189.
11. **Pingyot, T., Suksathan, P., and Inthakul, N.** 2019. *Bulbophyllum seidenfadenii* (Orchidaceae), a new record for Thailand. *Thai Forest Bull., Bot.* 47(2): 260–263.
12. **Panyadee, P., Pongamornkul, W., Tanming, W., and Maknoi, C.** 2019. A New Genus Record for the Flora of Laos: *Borthwickia* (Resedaceae). *J. Jpn. Bot.* 94(5): 318–320.

13. Intharuksa, A., Hirokazu, Y.S., Charoensup, W., **Suksathan, R., Kertsawang, K.,** Sirisa-ard, P. and Mikage, M. 2019. The combination of ITS2 and psbA-trnH region is powerful DNA barcode markers for authentication of medicinal Terminalia plants from Thailand. *Journal of Natural Medicines*, 14(55): 1–12.
14. Puripunyanich, V., Pagpian, A., and **La-ongsri, W.** 2019. First endeavour to produce Tulip bulbs in Thailand. *Proceeding of the Burapha University International Conference 2019*.
15. **Pingyot, T.,** Suddee, S., Buddhawong, W., and Watthana, S. 2019. *Herminium coiloglossum* Schltr. (Orchidaceae), a new record for Thailand. *Thai Journal of Botany* 11(2): 79-83.

## 2020

1. **Panyadee, P., Tanming, W., and Maknoi, C.** 2020. *Disepalum plagioneurum* (Annonaceae), a New Record for the Flora of Laos. *J. Jpn. Bot.* 95(1): 55–57.
2. Nopporncharoenkul, N., **Laongsri, W.,** and Jenjittikul, T. 2020. Two new species of *Kaempferia* subgenus *Protanthium* (Zingiberaceae) from Northern Thailand. *Nordic Journal of Botany* 38(2):e02633.
3. Munsuk, W., **Suksathan, P.,** and Pornpongrungrueng, P. 2020. *Leontopodium andersonii* (Asteraceae), a new genus record for Thailand. *Thai Forest Bull, Bot.* 48(1): 21–23.
4. Ruchisansakun, S., Triboun, P., and **Suksathan, P.** 2020. *Impatiens capillipes* (Balsaminaceae), a new record for Thailand. *Thai Forest Bull, Bot.* 48(1): 48-51.
5. Betz, O., **Srisuka, W.,** Puthz, V. 2020. Elevational gradients of species richness, community structure, and niche occupation of tropical rove beetles (Coleoptera: Staphylinidae: Steninae) across mountain slopes in Northern Thailand. *Evolutionary Ecology* 34: 193–216.
6. Nansai, S., **Srisanga, P.,** Hodkinson, T. R., and Suwanphakdee, C. 2020. *Viola umphangensis* (Violaceae), a new species from Thailand. *Nordic Journal of Botany* 38(4): e02668.
7. Leong-Škorničková, J., Soonthornkalump, S., and **Suksathan, P.** 2020. *Curcuma Cinnabarina* and *C. Eburnea* (Zingiberaceae: Zingiberoideae) Two new species from Thailand. *Edinburgh Journal of Botany*: <https://doi.org/10.1017/S0960428620000049>.

8. Greene, A. M., **Panyadee, P.**, Inta, A., and Huffman, M. A. 2020. Asian elephant self-medication as a source of ethnoveterinary knowledge among Karen mahouts in northern Thailand. *Journal of Ethnopharmacology* 259: e112823.
9. **Rachkeeree, A., Kantadoung, K., Puangpradub, R., and Suksathan, R.** 2020. Phytochemicals, Antioxidants and Anti-tyrosinase Analyses of Selected Ginger Plants. *Pharmacogn J.* 12(4): 872-883.
10. **Rakarcha, S., and Thammarong, W.** 2020. *Mallotus kongkandae* (Euphorbiaceae), a new record for the flora of Laos. *Thai Journal of Botany* 12(1): 91-94.
11. **Tanming, W. and Suksathan, P.** 2020. Queen Sirikit Botanic Garden Thailand. *World Orchid Collections 2020*: 203-207.
12. Kantasrila, R., Pandith, H., Balslev, H., Wangpakapattanawong, P., **Panyadee, P.**, and Inta, A. 2020. Medicinal Plants for Treating Musculoskeletal Disorders among Karen in Thailand. *Plant Vol.9(7)*: 811.
13. **Rakarcha, S., Maknoi, C., Saensouk, P., and Saensouk, S.** 2020. *Cornukaempferialarsenii* (Zingiberaceae)—A New Record for Lao PDR. *J. Jpn. Bot.* 95(4): 235–237.
14. **Rakarcha, S., Saensouk, P., and Saensouk, S.** 2020. *Tetraceraakara* (Dilleniaceae), a New Record for Thailand. *J. Jpn. Bot.* 95(4): 245–248.
15. **Suksathan, P.** 2020. Geraniaceae in Thailand. *Thai Forest Bull., Bot.* 48(2): 190–198.
16. **Thammarong, W., Rakarcha, S., Maknoi, C., and Tanming, W.** 2020. *Lasiococcacomberi* (Euphorbiaceae), a New Genus and Species Record for the Flora of Lao PDR. *J. Jpn. Bot.* 95(5): 297–299.
17. Wisetkomolmat, J. **Suksathan, R., Puangpradab, R., Kunasakdakul, K., Jantanasakulwong, K., Rachtanapun, P., and Sommano, S. R.** 2020. Natural Surfactant Saponin from Tissue of *Litsea glutinosa* and Its Alternative Sustainable Production. *Plants* 9(11): e1521.
18. **Panyadee, P., Tanming, W., and Maknoi, C.** 2020. Plants without borders: new records of two presumed Thai endemic *Gesneriaceae* in Laos. *Gardens' Bulletin Singapore* 72(2): 285–290.
19. **Rakarcha, S., Pongamornkul, W., Thammarong, W., Maknoi, C., and Souvannakhommane, K.** 2020. *Stemona fimbriatopala* (Stemonaceae), a new species from northern Laos. *Thai Forest Bull., Bot.* 48(2): 206–211.
20. **Tanming, W.** 2020. *Crinum serrulatum* Baker (Amaryllidaceae), a new record for Thailand. *Thai Journal of Botany* 12 (2): 93–97.

21. **Thammarong, W., Rakarcha, S., Tanming, W., and Maknoi, C.** 2020. Three new records of *Castanopsis* (Fagaceae) from Laos. *Thai Journal of Botany* 12 (2): 99–103.
22. **Klaharn, P., Pumisitapon, P., Songnun, K., and Rodpradit, S.** 2020. Effects of BA and TDZ for *in vitro* shoot multiplication of three *Hedychium* species. *Acta Hort.* 1298: 353-358.
23. **Thammarong, W., Chantaranothai, P., and Pornpongrueng, P.** 2020. Lecythidaceae. *Flora of Thailand* 14(4): 516-539.
24. **La-onsri, W.** 2020. *Nelumbonaceae*. *Flora of Thailand* 14(4): 540-542.
25. **La-onsri, W.** 2020. *Nymphaeaceae*. *Flora of Thailand* 14(4): 543-550.

## 2021

1. **Muenrew, J., Suksathan, R., Puangpradab, R., Rachakeeree, A., and Kantadoung, K.** 2021. Effects of Different Nitrogen Forms on Growth, Phenolic Content, and Antioxidant Activity in *Hedychium speciosum* and *H. coronarium*. *Naresuan University Journal: Science and Technology* 29(2): 33-42.
2. **Muenrew, J., and Panyadee, P.** 2021. Structure and Diversity in a Permanent Plot of *Melaleuca* forest in Rayong Botanical Garden, Thailand. *Naresuan University Journal: Science and Technology* 29(2): 64-72.
3. **Srisuka, W., Aupalee, K., Low, V. L., Yacob, Z., Fukuda, M., Saeung, A., and Takaoka, H.** 2021. A new species of *Simulium* (*Gomphostilbia*) (Diptera: Simuliidae) from Northern Thailand, with its genetic relationship in the *S. asakoe* species-group. *Acta Tropica* 218: e105889.
4. **Ruchisansakun, S., Suksathan, P., Triboun, P., and Sinrotthanakorn, C.** 2021. *Impatiens tanintharyiensis*, a new record of *Impatiens* sect. *Semeiocardium* (Balsaminaceae) for Thailand. *Thai Forest Bull., Bot.* 49(1): 44–48.
5. **Thammarong, W., Rakarcha, S., Pongamornkul, W., and Rodda, M.** 2021. *Heterostemma menghaiense* (Apocynaceae), a new record for Laos and Thailand. *Thai Forest Bull., Bot.* 49(1): 63-65.
6. **Panyadee, P., Muangyen, N., Pongamornkul, W., and Inta, A.** 2021. Food from Forest: Diversity of Wild Vegetables Used by Pwo People Thailand. *Ethnobiology of Mountain Communities in Asia*: 47-69.
7. **Srisanga, P., Muangsan, N., Choopan, Th., Thangthong, J., Pratcharoenwanich, R., and Watthana, S.** 2021. *Maeruakoratensis* (Capparaceae), a new species from Thailand. *Phytotaxa* 498(3): 213–219.

8. **Suksathan, R., Rachkeeree, A., Puangpradab, R., Kantadoung, K.,** and Sommano, S. R.. 2021. Phytochemical and nutritional compositions and antioxidants properties of wild edible flowers as sources of new tea formulations. *NFS Journal 24*: 15–25.
9. **Pongamornkul, W., Panyadee, P., Muangyen, N.,** and Inta, A.. 2021. *Saracathailandica*(Leguminosae-Detarioideae), a new species from Thailand. *Thai Journal of Botany 13 (1)*: 29-36.
10. **Panyadee, P.,** and Mattapha, S.. 2021. *Macrotyloma* (Wight & Arn.) Verdc. (Fabaceae), a new genus recorded for Flora of Thailand. *Thai Journal of Botany 13 (1)*: 37-42.
11. **Panyadee, P.** 2021. *Wendlandiapendula* (Rubiaceae), a new record for the Flora of Thailand. *Thai Journal of Botany 13 (1)*: 43-46.
12. Maknoi, C., Saensouk, S., Saensouk, P., **Rakarcha, S., Thammarong, W.** 2021. Two new species of *Curcuma* L. (Zingiberaceae) from Thailand. *Biodiversitas 22 (9)*: 3910-3921.
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14. **Sornpood, S., and Inta, P.** 2021. Effects of plant growth regulators and organic substances on asymbiotic seed germination of *Dendrobium wardianum* R. Warner **Thai Journal of Botany 13 (2)**: 79-91.
15. **Thammarong, W., Rakarcha, S, Tanming, W., Pongamornkul, W., and Maknoi, C.** 2021. Four new records of Asteraceae from Laos. **Thai Journal of Botany 13 (2)**: 150–111
16. Souvannakhommane, K., Lanorsavanh, S., Tagane, P., Souladeth, P., Phonepaseuth, P., **Pongamornkul, W., Lamxay, V.** 2021. Six new species and eight new records of Gesneriaceae from Laos. **Gardens' Bulletin Singapore 73(2)**: 427–456.
17. Huang F., **Srisuka, W.,** Aupalee, K., Streit, A., Fukuda, M., Pitasawat, B., Junkum, A., Saingamsook, J., Somboon, P., Takaoka, H., and Saeung, A.. 2021. Diversity of nematodes infecting the human-biting black fly species, *Simulium nigrogilvum*(Diptera: Simuliidae) in central Thailand. **Acta Tropica 224**: e106140.

## 2022

1. Buddhachat, K., Sirpairoj, N., Punjansing, T., Kongbangkerd, A., Inthima, P., **Tanming, W.,** and Kosavititkul, P.. Species discrimination and hybrid detection in terrestrial 2022. orchids using Bar-HRM: A case of the *Calanthe* group. **Plant Gene 29**: 100349

2. Tongkham, W., **Pumikong, S.**, Potapohn, N., and Bundithya, W.. 2022. *Paphiopedilum charlesworthii* var. *lannaense*, a new slipper orchid from Northern Thailand identified by morphological and AFLP analyses. **Phytotaxa** **531** (1): 001–017.
3. Ashokan, A., Xavie, A., **Suksathan, P.**, Ardiyani, M., Leong-Skornickova, J., Newman, M., Kress, W. J., Gowda, V.. 2022. Himalayan orogeny and monsoon intensification explain species diversification in an endemic ginger (*Hedychium*: Zingiberaceae) from the Indo-Malayan Realm. **Molecular Phylogenetics and Evolution** **170**: e107440.
4. **Panyadee, P.**, and Inta, A.. 2022. Taxonomy and ethnobotany of *Acmella*(Asteraceae) in Thailand. **Biodiversitas** **23** (4): 2177-2186.
5. **Pawin, B., Suksathan, R., Puangpradab, R., Rachkeeree, A., and Kantadoung, K.** 2022. Phytochemical analysis, antioxidant, and anticholinesterase activities of ethanolic extracts from five ginger plants in Thailand. *Natural Product Research* **36** (9): doi.org/10.1080/14786419.2022.2071886.
6. **Rodpradit, S.**, Wangpakapattanawong, P., Wongsawad, P., and Thammasiri, K.. 2022. Capsule harvesting times and various dehydration methods for cryopreservation of *Paphiopedilum bellatulum*(Rchb.f.) Stein seeds. **Acta Horticulturae** **1339**: 101-110.
7. **Rodpradit, S., Klaharn, P., and Pumisitapon, P.** 2022. Shoot multiplication of three *Hedychium* species via immersion temporary bioreactor **Acta Horticulturae** **1339**: 167-172.
8. **Panyadee, P., Meunrew, J., Balslev, H., and Inta, A.** 2022. Ethnobotany and Ecosystem Services in a Tidal Forest in Thailand. **Sustainability** **14** (10): 6322.
9. Chaiwerawattana,N., **Maknoi, C.**, and Sangrattanaprasert,J.. 2022. *Balanophora subcupularis*, (Balanophoraceae) a new record from Thailand **Thai Journal of Botany** **14** (1): 15-19.
10. **Thammarong, W., Tanming, W., and Maknoi, C.** 2022. Three new records of Acanthaceae from Laos. **Thai Journal of Botany** **14** (1): 21-29.
11. Mattapha, S., Sungkaew, S., **Pongamornkul, W.**, Lanorsavanh, S., Lamxay, V., and Hein, K. Z.. 2022. Notes on the genus *Millettia* (Fabaceae: Millettieae) in the Indo-Burmese region; a new species, new records and lectotypifications **Thai Forest Bulletin (Botany)** **50** (1): 75–87.
12. **Srisuka, W.**, Aupalee, K., Fukuda, M., Saeung, A., Takaoka, H. 2022. Morphological description and phylogenetic position of a new cryptic species in the *Simulium asakoe* species-group, *Simulium* (*Gomphostilbia*) *mokroense*, from Western Thailand. **Acta Tropica** **228**: e106313.

13. Aupalee, K., **Srisuka, W.**, Saeung, A., Takaoka, H. 2022. A new species of the *Simulium* (*Simulium*) striatum species-group (Diptera: Simuliidae) from Thailand: Description and phylogenetic relationship with its Thai members. **Acta Tropica 230**: e106387.
14. **Srisuka W**, Aupalee K, Otsuka Y, Fukuda M, Takaoka H, Saeung A. 2022. A new species of *Simulium* (*Gomphostilbia*) (Diptera, Simuliidae) from Thailand, with a key to identify females of 14 species of the *Simulium* varicorne species-group. Zoo Keys 1083: 1-12.
15. Huang, F., **Srisuka, W.**, Aupalee, K., Yasanga, T., Phuackchantuck, R., Pitasawat, B., Junkum, A., Limsopatham, K., Sanit, S., Saingamsook, J., Takaoka, H., Saeung, A. 2022. Ultrastructure of sensilla on the antennae and maxillary palpi of the human-biting black flies, *Simulium nigrogilvum* and *Simulium umphangense*, (Diptera: Simuliidae) in Thailand. **Acta Tropica 232**: e106494.
16. **Sutjaritjai, N., Panyadee, P.**, Phumthum, M., Inta, A., and Balsev, H.. 2022. High Diversity of Medicinal Uses of Thai Legumes (Fabaceae) and Their Potential in Public Herbal Medicine. **Diversity 14 (8)**: 588.
17. Linsky, J., and **Tanning, W.** 2022. *Magnolia rajaniana* (Craib) Figlar. In Linsky, J., Crowley, D., Beckman Bruns, E. & Coffey, E.E.D. **Global Conservation Gap Analysis of Magnolia**. Atlanta, GA: Atlanta Botanical Garden.