

List of Takao Itioka's publications (- July 2025)

(1) Book sections

16. 酒井聡・市岡孝朗・伊勢田哲治・土佐尚子・嶺重慎・富田直秀 (2020) もっと！京大変人講座. 三笠書房, 東京.
15. 市岡孝朗 (2015) ボルネオにおける森林劣化に伴うチョウ類多様性の変化. 「熱帯アジアのチョウ」 (矢田脩 編), pp. 226–238, 北隆館, 東京.
14. Takano, K.T., Nakagawa, M., Itioka, T., Kishimoto-Yamada, K., Yamashita, S., Tanaka, H.O., Fukuda, D., Nagamasu, H., Ichikawa, M., Kato, Y., Momose, K., Nakashizuka, T. & Sakai, S. (2014) The extent of biodiversity recovery during reforestation after swidden cultivation and the impacts of land-use changes on the biodiversity of a tropical rainforest region in Borneo. In "Social-Ecological System in Transition" (eds. Sakai, S. & Umetsu, C.) (Global Environmental Series). Springer, Tokyo. pp. 27–49 (XV, 185 p. 72 illus., 39 illus. in color, ISBN 978-4-431-54909-3)
13. 市岡孝朗 (2009) 生物群集のキーストン: アリの役割. 「シリーズ群集生態学3 生物間ネットワークを紐とく」 (大串隆之・近藤倫生・難波利幸 編), pp. 123–149, 京都大学学術出版会, 京都.
12. 市岡孝朗・松本崇 (2009) 捕食寄生者-寄主系の低密度安定化機構. 「生物間相互作用と害虫管理」 (安田弘法・城所隆・田中幸一 編), pp. 45–68, 京都大学学術出版会, 京都.
11. 市岡孝朗 (2008) 環境と生態系: なぜ熱帯雨林を守らなければならないのか. 「地球環境学へのアプローチ」 (京都大学地球環境学研究会 編), pp. 190–204, 丸善, 東京.
10. 市岡孝朗 (2007) 熱帯雨林の林冠アリ. 「ナチュラルヒストリーの時間」 (大学出版部協会 編), pp. 90–94, 大学出版部協会, 東京.
9. Nakagawa, M., Itioka, T., Momose, K. & Nakashizuka, T. (2005) Insect predators of dipterocarp seeds. In "Pollination Ecology and the Rain Forest: Sarawak Studies" (eds. Roubik, D. W., Sakai, S. & Karim, A. A. H.), Springer, New York. pp. 145–157.
8. Itioka, T. (2005) Diversity of anti-herbivore defenses in *Macaranga*. In "Pollination Ecology and the Rain Forest: Sarawak Studies" (eds. Roubik, D. W., Sakai, S. & Karim, A. A. H.), Springer, New York. pp. 158–171.
7. Itino, T., Itioka, T. & Davies, S. J. (2003) Coadaptation and coevolution of *Macaranga* trees and their symbiotic ants. In "Genes, Behaviors and Evolution of Social Insects" (eds. Kikuchi, T., Azuma, N. & Higashi, S.), Hokkaido University Press, Sapporo. pp. 281–292.
6. Itioka, T., Kato, M., Kiang, H., Merdek, M., Nagamitsu, T., Sakai, S., Mohamad, S. U., Yamane, Sk., Hamid, A. A. & Inoue, T. (2003) Insect responses to general flowering in Sarawak. In "Arthropods of Tropical Forests: Spatio-Temporal Dynamics and Resource Use in the Canopy" (eds. Basset, Y., Novotny, V., Miller, S. E. & Kitching, R. L.), Cambridge University Press, Cambridge. pp. 126–134.
5. Abe, T., Hashimoto, Y., Hirai, Y., Hurley, K., Inari, N., Itioka, T., Kikkawa, J., Kitching, R. L., Laidlaw, M., Murakami, M., Takeda, H., Takematsu, Y., Tanabe, S., Toda, M. J., Turner, I., Vickerman, G., Yamane, Sk. & Yoshida, T. (2002) Forest Ecosystems. In "Biodiversity Research Methods: IBOY in Western Pacific and Asia" (eds. Tohru Nakashizuka & Nigel Stork), Kyoto University Press, Kyoto. pp. 27–110.
4. 市野隆雄・市岡孝朗 (2001) 生物間相互作用の歴史的過程: アリ植物をめぐる生物群集の共進化. 「群集生態学の現在」 (佐藤宏明・山本智子・安田弘法 編), pp. 353–370, 京都大学学術出版会, 京都.

3. 市岡孝朗 (1996) ウンシュウミカンを寄主植物とするカイガラムシ類ギルドにおける種間相互作用. 「昆虫個体群生態学の展開」 (久野英二 編), pp. 239–263, 京都大学学術出版会, 京都.
2. 市岡孝朗 (1993) カイガラムシは生息場所をどのように選んでいるか. 「地球共生系シリーズ5 動物と植物の利用しあう関係」 (鷲谷いづみ・大串隆之 編), pp. 32–47, 平凡社, 東京.
1. Itioka, T. (1993) An analysis of interactive webs of scale insects, their host plants and natural enemies. In "Mutualism and Community Organization" (eds. Kawanabe, H., Cohen, J. E. & Iwasaki, K.), Oxford University Press. pp. 159–177.

(2) Original papers

(with peer review)

141. Komada, N., Tagane, S., Sakaguchi, S., Ripan, J. A. H., Mizuno, T., Shimizu-Kaya, U., Punga, R. A. S., Gumal M. T. & Itioka, T. (2025) Fruit description and re-evaluation of the conservation status of *Chilocarpus sarawakensis* (Apocynaceae), a liana endemic to Sarawak in Borneo Island. *Acta Phytotaxonomica et Geobotanica*. 76(2): 127–130. doi: 10.18942/apg.202425
140. Kawagoe, H., Nasu, Y., Shimizu-kaya, U., Meleng, P., Gumal, M. T. & Itioka, T. (2025) Records of two species of Tortricidae moths feeding on *Macaranga* species (Euphorbiaceae) as their host plants in a Bornean tropical rainforest. *Lepidoptera Science* 76(2): 81–85.
139. Kalias, C. H., Mizuno, T., Meleng, P., Gumal, M. T., Nishikawa, K., Hayashi, M. & Itioka T. (2025) Seasonality in temporal population fluctuations of 11 cicada species in a Bornean tropical rainforest. *Tropics* 34(1): (in press)
138. Sato, H., Lain, A, Mizuno, T., Yamashita, S., Hassan, J. B., Othman, K. B. & Itioka, T. (2024) Host preference explains the high endemism of ectomycorrhizal fungi in a dipterocarp rainforest. *Molecular Ecology* 33: e17529. doi/10.1111/mec.17529
137. Hyodo, F., Itioka T., HashimotoY., Meleng P., Tokuda M., Nakayama H., Gumal, M. T. & Tachi, T. (2024) A pilot study on the isotopic characterization of feeding habits of Diptera in a tropical rain forest. *Food Webs* 40: e00360.
136. Kawagoe, H., Shimizu-kaya, U., Meleng, P., Gumal, M. T. & Itioka, T. (2024) Interspecific difference in response to change in ant-defense intensity during tree growth among three leaf-chewing lepidopteran species on a myrmecophyte species, *Macaranga bancana*. *Journal of the Lepidopterists' Society* 78(4): 245–252. doi.org/10.18473/lepi.78i4.a3
135. Ando, K., Yamashita, S., Meleng, P., Kalias, C. H., Gumal, M. T. & Itioka, T. (2024) Redescription of *Bolitonaeus quadridentatus* (Candèze, 1861), with two new *Bolitonaeus* species (Coleoptera, Tenebrionidae) from Sarawak, Borneo. *Elytra, New Series* 14(1): 49–60.
134. Mizuno, T., Sato, H. & Itioka, T. (2024) Foraging ants affect community composition and diversity of phyllosphere fungi on a myrmecophilous plants, *Mallotus japonicus*. *Ecology and Evolution* 14: e11423. DOI: 10.1002/ece3.11423
133. Kawagoe, H., Itioka, T., Meleng, P., Gumal, M. T. & Shimizu-kaya, U. (2024) Decrease in the number of symbiotic ant workers on leaves of a myrmecophyte, *Macaranga bancana*, during its growth. *Tropics* 33(1): 27–32. doi.org/10.3759/tropics.MS23-07
132. Komada, N., Tagane, S., Shimizu-kaya, U., Iku, A., Nur Safinas Binti Jelani, Ling, C. Y., Mizuno, T., Gumal, M. T., Punga, R. S. & Itioka, T. (2024) A checklist of showy mistletoe (Santalales, Loranthaceae) of Lambir Hills National Park in Sarawak, Malaysian Borneo. *Tropics* 33(1): 57–71.

131. Yamasaki, T., Hashimoto, Y., Endo, T., Hyodo, F., Itioka, T., Mohamed, M. & Meleng, P. (2023) Taxonomic study of Bornean species of *Utivarachna* Kishida, 1940 (Araneae: Trachelidae), with the description of a new species. *Zootaxa* 5343 (1): 55–73. doi.org/10.11646/zootaxa.5343.1.3
130. Shimizu-kaya, U., Hyodo, F., Ueda, S., Komatsu, T., Meleng, P. & Itioka, T. (2023) Food habits of 3 myrmecophilous bug species on myrmecophytic *Macaranga* vary from herbivory to predation. *Journal of Insect Science* 23(5): 1-8. DOI: 10.1093/jisesa/iead078
129. Ando, K., Meleng, P., Yamashita, S. & Itioka, T. (2022) A new species of the genus *Sakaiomenimus* (Coleoptera, Tenebrionidae, Gnathidiini) from Sarawak, Malaysia, with an additional record of the genus *Menimus*. *Elytra, New Series* 12(2): 187–190.
128. Itioka, T., Iku, A., Kitora, H., Hashizume, T., Tokumoto, Y., Kishimoto-Yamada, K., Shimizu-kaya, U., Meleng, P. & Ando, K. (2022) A new record of *Enaceratos inexpectus* (Coleoptera, Tenebrionidae) visiting on flowers. *Elytra, New Series* 12(2): 184.
127. Ando, K., Meleng, P., Yamashita, S. & Itioka, T. (2022) Two new species of the genus *Lycidioides* (Coleoptera, Tenebrionidae, Stenochiine) from Sarawak, Borneo. *Elytra, New Series* 12(2): 177–183.
126. Komada, N., Tagane, S., Itioka, T., Shimizu-kaya, U., Meleng, P., Nakanishi, A., Pungga, R.S. & Kanzaki, M. (2022) Characteristics of vascular epiphyte flora in a Bornean lowland tropical forest: comparison of species diversity among 11 sites over three biogeographic regions. *Selbyana* 33(5): 63–71.
125. Yamashita, S., Salleh, H., Wasli, M. E., Alias, M. A., Itioka, T., Kenzo, T. & Ichie, T. (2022) Coarse woody debris provides cobenefits between carbon stock and diversity of polypore fungi in Malaysian forest stands. *Tropics* 31(2): 33–41. DOI: 10.3759/tropics.MS21-18
124. Kawagoe, H., Itioka, T., Hyodo, F., Iku, A., Shimizu-kaya, U. & Meleng, P. (2022) Evidence in stable isotope ratios for lichen-feeding by Lithosiini moths from a tropical rainforest but not from a temperate forest. *Entomological Science* 25: e12519. DOI: 10.1111/ens.12519
123. Komada N, Itioka T, Nakanishi A, Tagane S, Shimizu-kaya U, Nakagawa M, Meleng P, Pungga RS, Kanzaki M (2022) Effects of host tree size on the species richness and abundance of epiphyte assemblages in a Bornean lowland tropical forest. *Tropics* 30(4): 53–61. DOI: 10.3759/tropics.MS21-12
122. Ueno, H., Araya, K., Meleng, P., Kiang, C.H., Sakai, S., Kishimoto-Yamada, K., Kon, M., Itioka, T. & Satake A. (2021) Six-year population dynamics of seven passalid species in a humid tropical rainforest in Borneo. *Entomological Science* 24: 399–409. DOI: 10.1111/ens.12490
121. Shimizu-kaya, U., Itioka, T. & Meleng, P. (2021) Difference in leaf herbivory between two plant-ant taxa associating with a myrmecophytic species, *Macaranga lamellata*. *Asian Myrmecology* 14: e014003 DOI: 10.20362/am.014003
120. Kon, M., Johki, Y., Ueno, H., Araya, K., Meleng, P., Kiang, C.H., Itioka, T. (2021) *Leptaulax* species (Coleoptera, Passalidae) collected from Lambir Hills National Park, Sarawak, Malaysia, with descriptions of two new species. *Giornale Italiano di Entomologia* 16(66): 169–178.
119. Bayartogtokh, B., Itioka, T., Kitora, H., Meleng, P. & Shimano, S. (2020) New findings of poronotic oribatid mites (Acari: Oribatida) from the high canopy of a Bornean Tropical Rain Forest. *International Journal of Acarology* 46(2): 73–82. DOI: 10.1080/01647954.2020.1726460
118. Hashimoto, Y., Endo, T., Yamasaki, T., Hyodo, F. & Itioka, T. (2020) Constraints on the jumping and prey-capture abilities of ant-mimicking spiders (Salticidae, Salticinae, *Myrmarachne*). *Scientific Reports* 10(1): 18279. DOI: 10.1038/s41598-020-75010-y
117. Yamasaki, T., Hyodo, F., Itioka, T., Hashimoto, Y., Endo, T. & Meleng, P. (2020) A new corinnid

species of the genus *Aetius* Pickard-Cambridge (Araneae: Corinnidae) from Sarawak, Borneo. *Acta Arachnologica* 69 (2): 105–108.

116. Yamasaki, T., Hashimoto, Y., Endo, T., Hyodo, F., Itioka, T. & Meleng, P. (2020) A new species of the genus *Agorius* (Araneae: Salticidae) from Sarawak, Borneo. *Acta Arachnologica* 69(1): 37–41. DOI: 10.2476/asjaa.69.37
115. Ushio, M., Osada, Y., Kumagai, T., Kume, T., Pungga, R. S., Nakashizuka, T., Itioka, T. & Sakai, S. (2020) Dynamic and synergistic influences of air temperature and rainfall on general flowering in a Bornean lowland tropical forest. *Ecological Research* 35(1): 17–29. DOI: 10.1111/1440-1703.12057
114. Kurita, T., Nakanishi, A., Komada, N., Shimano, S., Satria, R., Shimizu-kaya, U., Shinoda, M., Iku, A., Itioka, T., Hossman, M. Y. & Nishikawa, K. (2019) Observation of the eggs of parachute gecko, genus *Ptychozoon* (Squamata: Gekkonidae), on an epiphytic fern growing in the forest canopy. *Herpetology Notes* 12: 1077–1081.
113. Normark, B. B., Okusu, A., Morse, G. E., Peterson, D. A., Itioka, T. & Schneider, S. A. (2019) Phylogeny and classification of armored scale insects (Hemiptera: Coccothraupidae: Diaspididae). *Zootaxa* 4616(1): 1–98. DOI: 10.11646/zootaxa.4616.1.1
112. Watanabe, M., Kojima, H., Meleng, P. & Itioka, T. (2018) *Chyoromera ommaia* gen. et sp. nov., a new genus and species of Ochyromerini (Coleoptera, Curculionidae, Curculioninae) from the Bornean Rainforest, East Malaysia. *Elytra*, Tokyo, New Series 8(2): 239–244.
111. Iku, A., Itioka, T., Kawakita, A., Goto, H., Ueda, A., Shimizu-kaya, U. & Meleng, P. (2018) High degree of polyphagy in a seed-eating bark beetle, *Coccotrypes gedeanus* (Coleoptera: Curculionidae: Scolytinae), during a community-wide fruiting event in a Bornean tropical rainforest. *Tropics* 27(3): 59–66.
110. Hyodo, F., Yamasaki, T., Iwasa, T., Itioka, T., Endo, T. & Hashimoto, Y. (2018) Stable isotope analysis reveals the importance of plant-based diets for tropical ant-mimicking spiders. *Entomological Science* 21(4): 461–468.
109. Yamasaki, T., Hashimoto, Y., Endo, T., Hyodo, F., Itioka, T. & Meleng, P. (2018) New species of the ant-mimicking genus *Myrmarachne* MacLeay, 1839 (Araneae: Salticidae) from Sarawak, Borneo. *Zootaxa* 4521(3): 335–356.
108. Elsayed, A. K., Shimizu-kaya, U., Itioka, T., Meleng, P., Yukawa, J. & Tokuda, M. (2018) A new genus and a new species of *Schizomyiina* (Diptera: Cecidomyiidae: Asphondyliini) inducing petiole galls on *Macaranga bancana* (Miq.) in Borneo, Malaysia. *Zootaxa* 4482(1): 188–196. DOI: 10.11646/zootaxa.4482.1.10
107. Iku, A., Itioka, T., Shimizu-kaya, U., Kishimoto-Yamada, K. & Meleng, P. (2018) Differences in the fruit maturation stages at which oviposition occurs among insect seed predators feeding on the fruits of five dipterocarp tree species. *Entomological Science* 21(4): 412–422. DOI: 10.1111/ens.12320
106. Satria, R., Itioka, T., Meleng, P. & Eguchi, K. (2018) Second discovery of the subdichthadiigyne in *Yunodorylus* (Borowiec, 2009) (Formicidae: Dorylinae). *Revue suisse de Zoologie* 125(1): 73–78.
105. Yamashita, S., Hisamatsu, S., Maruyama, M., Meleng, P. & Itioka, T. (2018) Coleopteran insects collected from fungal fruiting bodies of *Dictyophora* spp. in a Bornean tropical rainforest. *The Coleopterists Bulletin* 72(1): 134–137.
104. Yamasaki, T., Hashimoto, Y., Endo, T., Hyodo, F., Itioka, T. & Tavano, M. L. (2017) A new species of the genus *Sphecotypus* O. Pickard-Cambridge, 1895 from Borneo, with a comparison with the holotype of *S. birmanicus* (Thorell, 1897) (Araneae, Corinnidae). *Estratto dagli Annali del Museo Civico di Storia Naturale “G. Doria”* 110: 21–32.

103. Watanabe, M., Nagamitsu, T., Itioka, T., Meleng, P. & Kojima, H. (2017) Species diversity and vertical distributions of weevils (Coleoptera, Curculionidae) collected by collision traps with floral-fragrance attractants in a Bornean Rainforest. *Elytra*, Tokyo, New Series 7(2): 491–498.
102. Iku, A., Itioka, T., Kishimoto-Yamada, K., Shimizu-kaya, U., Mohammad, F. B., Hossman, M. Y., Bunyok, A., Rahman, M. Y. A., Sakai, S. & Meleng, P. (2017) Increased seed predation in the second fruiting event during an exceptionally long period of community-level masting in Borneo. *Ecological Research* 32(4): 537–545.
101. Quek, S. P., Ueda, S., Gullan, P. J., Kondo, T., Hattori, M., Itioka, T., Murase, K. & Itino, T. (2017) Nuclear DNA-based species delineations of *Coccus* scale insects in symbiosis with plants and ants, and the role of plant epicuticular wax in these associations. *Biological Journal of the Linnean Society* 120(4): 818–835.
100. Yoshiyasu, H., Shimizu-kaya, U. & Itioka, T. (2017) A new picture-winged moth from Borneo, assigned to the new genus, with morphology and biology of the immature stages (Lepidoptera, Thyrididae). *Lepidopteran Science* 68(1): 20–33.
99. Sakai, S., Choy, Y. K., Kishimoto-Yamada, K., Takano, K. T., Ichikawa, M., Samejima, H., Kato, Y., Soda, R., Ushio, M., Saizen, I., Nakashizuka, T. & Itioka, T. (2016) Social and ecological factors associated with the use of non-timber forest products by people in rural Borneo. *Biological Conservation* 204: 340–349.
98. Nakatani, Y., Komatsu, T., Shimizu-kaya, U., Itioka, T., Itino, T., Hashim, R., Ueda, S., Asfiya, W., Herwina, H. & Hartini, S. (2016) Additional species and records of the “horn-backed” *Pilophorus* plant bugs in Southeast Asia (Heteroptera: Miridae: Phylinae). *Tijdschrift voor Entomologie* 159: 1–8.
97. Yamasaki, T., Hashimoto, Y., Endo, T., Hyodo, F. & Itioka, T. (2016) A new species of the genus *Castoponera* (Araneae, Corinnidae) from Sarawak, Borneo, with comparison to a related species. *ZooKeys* 596: 13–25. doi: 10.3897/zookeys.596.8525
96. Shimizu-kaya, U. & Itioka, T. (2016) Reduced ant defenses in *Macaranga* myrmecophytes (Euphorbiaceae) infested with a winged phasmid *Orthomeria cuprinus*. *Ecological Research* 31(5): 665–672.
95. Hashimoto, Y., Endo, T., Itioka, T., Hyodo, F., Yamasaki, T. & Mohamed, M. (2016) Pattern of co-occurrence between ant-mimicking jumping spiders and sympatric ants in a Bornean tropical rainforest. *Raffles Bulletin of Zoology* 64: 70–75.
94. Shimizu-kaya, U., Okubo, T. & Itioka, T. (2016) A bioassay for measuring the intensities of ant defenses on *Macaranga* myrmecophytes. *Tropics* 25(3): 101–106. (doi: 10.3759/tropics.MS15-19)
93. Hyodo, F., Kishimoto-Yamada, K., Matsuoka, M., Tanaka, H. O., Hashimoto, Y., Ishii, R. & Itioka, T. (2016) Effect of remnant primary forests on feeding habits of ants in a secondary forest in Sarawak, Malaysia: an isotopic study. *Food Webs* 6: 48–54.
92. Nagai, S., Ichie, T., Yoneyama, A., Kobayashi, H., Inoue, T., Ishii, R., Suzuki, R. & Itioka, T. (2016) Usability of time-lapse digital camera images to detect characteristics of tree phenology in a tropical rainforest. *Ecological Informatics* 32: 91–106.
91. Kishimoto-Yamada, K., Ishikawa, T., Saito, M., Meleng, P. Tanaka, H. O. & Itioka, T. (2015) Canopy crane survey of the hemipteran assemblage structure in a Bornean forest. *Raffles Bulletin of Zoology* 63: 471–483.
90. Inui, Y., Shimizu-kaya, U., Okubo, T., Yamsaki, E. & Itioka, T. (2015) Various chemical strategies to deceive host ants in three *Arhopala* species (Lepidoptera: Lycaenidae) exploiting on *Macaranga*

myrmecophytes. Plos One 10(4): e0120652. (doi:10.1371/journal.pone.0120652)

89. Yamashita, S., Ando, K., Hoshina, H., Ito, N., Katayama, Y., Kawanabe, M., Maruyama, M. & Itioka, T. (2015) Food web structure of the fungivorous insect community on bracket fungi in a Bornean tropical rain forest. *Ecological Entomology* 40(4): 390–400 (doi: 10.1111/een.12200)
88. Ueda, S., Nagano, Y., Kataoka, Y., Komatsu, T., Itioka, T., Shimizu-kaya, U., Inui, Y. & Itino, T. (2015) Congruence of microsatellite and mitochondrial DNA variation in acrobat ants (*Crematogaster* subgenus *Decacrema*, Formicidae: Myrmicinae) inhabiting *Macaranga* (Euphorbiaceae) myrmecophytes. Plos One 10(2): e0116602 (doi: 10.1371/journal.pone.0116602)
87. Katayama, M., Kishimoto-Yamada, K., Tanaka, H. O., Endo, T., Hashimoto, Y., Yamane, S. & Itioka, T. (2015) Negative correlation between ant and spider abundances in the canopy of a Bornean tropical rainforest. *Biotropica* 47(3): 363–368 (doi: 10.1111/btp.12208)
86. Hyodo, F., Matsumoto, T., Takematsu, Y. & Itioka, T. (2015) Dependence of diverse consumers on detritus in a tropical rain forest food web as revealed by radiocarbon analysis. *Functional Ecology* 29(3): 423–429. (DOI: 10.1111/1365-2435.12357)
85. Itioka, T., Takano, K. T., Kishimoto-Yamada, K., Tzuchiya, T., Ohshima, Y., Katsuyama, R., Yago, M., Yata, O., Nakagawa, M. & Nakashizuka, T. (2015) Chronosequential changes in butterfly diversity during forest restoration after swidden cultivation in a humid tropical rainforest region in Borneo. *Journal of Forest Research* 20: 125–134. (DOI: 10.1007/s10310-014-0444-3)
84. Ishii, R., Sakai, S., Fujita, N., Itioka, T. & Yamamura, N. (2014) Collapse and restoration of ecosystem networks under human activity. *Global Environmental Research* 18(2): 133–143.
83. Maruyama, M., Bartolozzi, L., Inui, Y., Tanaka, H. O., Hyodo, F., Shimizu-kaya, U., Takematsu, Y., Hishi, T. & Itioka, T. (2014) A new genus and species of myrmecophilous brentid beetle (Coleoptera: Brentidae) inhabiting the myrmecophytic epiphytes in the Bornean rainforest canopy. *Zootaxa* 3786(1): 73–78. (<http://dx.doi.org/10.11646/zootaxa.3786.1.5>)
82. Shimizu-kaya, U. & Itioka, T. (2015) Host plant use by two *Orthomeria* (Phasmida: Aschiphasmatini) species feeding on *Macaranga* myrmecophytes. *Entomological Science* 18(1): 113–122. (doi: 10.1111/ens.12093/epdf)
81. Shimizu-kaya, U., Okubo, T. & Itioka, T. (2014) Exploitation of food bodies on *Macaranga* myrmecophytes by larvae of a lycaenid species, *Arhopala zylda* (Lycaeninae). *Journal of the Lepidopterists' Society* 68(1): 31–36. (<http://images.peabody.yale.edu/lepsoc/jls/2010s/2014/2014-68-1-031.pdf>)
80. Nakatani, Y., Komatsu, T., Ueda, S., Itino, T., Shimizu-kaya, U., Itioka, T. & Hashim, R. (2013) New *Pilophorus* species associated with *Macaranga* trees from the Malay Peninsula and Borneo (Heteroptera: Miridae: Phylinae). *Tijdschrift voor Entomologie* 156(2–3): 113–126.
79. Kishimoto-Yamada, K., Kamiya, K., Meleng, P., Diway, B., Kalias, H., Chong, L., Itioka, T., Sakai, S. & Ito, M. (2013) Wide host ranges of herbivorous beetles? : Insights from DNA barcoding. Plos One 8(9): e74426
78. Shimizu-kaya, U., Okubo, T., Inui, Y. & Itioka, T. (2013) Potential host range of myrmecophilous *Arhopala* butterflies feeding on *Macaranga* myrmecophytes. *Journal of Natural History* 47(43–44): 2707–2717.
77. Shimizu-kaya, U., Okubo, T., Inui, Y., Yago, M. & Itioka, T. (2013) Myrmecoxeny in *Arhopala zylda* (Lepidoptera, Lycaenidae) larvae feeding on *Macaranga* myrmecophytes. *Entomological News* 123(1): 63–70.
76. Hirose, D., Sakai, S., Itioka, T. & Osono, T. (2013) Microfungi associated with a myrmecophyte *Macaranga bancana*. *Tropics* 22(1): 19–25.

75. Tokumoto, Y., Itioka, T., Ohkubo, T., Tadauchi, O. & Nakagawa, M. (2013) Assemblage of flower visitors to *Dillenia suffruticosa* and possible negative effects of disturbances in Sarawak, Malaysia. *Entomological Science* 16(3): 341–351. (doi: 10.1111/ens.12018)
74. Nakagawa, M., Momose, K., Kishimoto-Yamada, K., Kamoi, T., Tanaka, H. O., Kaga, M., Yamashita, S., Itioka, T., Nagamasu, H., Sakai, S. & Nakashizuka, T. (2013) Tree community structure, dynamics, and diversity partitioning in a Bornean tropical forested landscape. *Biodiversity and Conservation* 22(1): 127–140. (doi: 10.1007/s10531-012-0405-0)
73. Kishimoto-Yamada, K., Hyodo, F., Matsuoka, M., Hashimoto, Y., Kon, M., Ochi, T., Yamane, S., Ishii, R. & Itioka, T. (2013) Effects of remnant primary forests on ant and dung beetle species diversity in a secondary forest in Sarawak, Malaysia. *Journal of Insect Conservation* 17(3): 591–605.
72. Handa, C., Okubo T., Yoneyama, A., Nakamura, M., Sakaguchi, M., Takahashi, N., Okamoto, M., Tanaka-Oda, A., Kenzo, T., Ichie, T. & Itioka, T. (2013) Change in biomass of symbiotic ants throughout the ontogeny of a myrmecophyte, *Macaranga beccariana* (Euphorbiaceae). *Journal of Plant Research* 126(1): 73–79 (doi: 10.1007/s10265-012-0500-z)
71. Kishimoto-Yamada, K. & Itioka, T. (2013) Seasonality in phytophagous scarabaeid (Melolonthinae and Rutelinae) abundances in an ‘aseasonal’ Bornean rainforest. *Insect Conservation and Diversity* 6(2): 179–188. (doi: 10.1111/j.1752-4598.2012.00201.x)
70. Tanaka, H. O. & Itioka, T. (2012) Effects of a fern-dwelling ant species, *Crematogaster difformis*, on the ant assemblages of emergent trees in a Bornean tropical rainforest. *Annals of the Entomological Society of America* 105(4): 592–598.
69. Handa, C., Ueda, S., Tanaka, H., Itino, T. & Itioka, T. (2012) How do scale insects settle into the nests of plant-ants on *Macaranga* myrmecophytes? Dispersal by wind and selection by plant-ants. *Sociobiology* 59(2): 435–446.
68. Ueda, S., Okubo, T., Itioka, T., Shimizu-kaya, U., Yago, M., Inui, Y. & Itino, T. (2012) Timing of butterfly parasitization of a plant-ant-scale symbiosis. *Ecological Research* 27(2): 437–443.
67. Maruyama, M., Matsumoto, T. & Itioka, T. (2011) Rove beetles (Coleoptera: Staphylinidae) associated with *Aenictus laeviceps* (Hymenoptera: Formicidae) in Sarawak, Malaysia: strict host specificity, and first myrmecoid Aleocharini. *Zootaxa* 3012: 1–26.
66. Kishimoto-Yamada, K., Itioka, T., Nakagawa, M., Momose, K. & Nakashizuka, T. (2011) Phytophagous scarabaeid diversity in swidden cultivation landscapes in Sarawak, Malaysia. *Raffles Bulletin of Zoology* 59(2): 285–293.
65. Yamane, S., Tanaka H. O. & Itioka, T. (2011) Rediscovery of *Crematogaster* subgenus *Colobocrema* (Hymenoptera, Formicidae) in Southeast Asia. *Zootaxa* 2999: 63–68.
64. Handa, C. & Itioka, T. (2011) Effects of symbiotic coccid on the plant-ant colony growth in the myrmecophyte *Macaranga bancana*. *Tropics* 19(4): 139–144.
63. Hyodo, F., Takematsu, Y., Matsumoto, T., Inui, Y. & Itioka, T. (2011) Feeding habits of Hymenoptera and Isoptera in a tropical rain forest as revealed by nitrogen and carbon isotope ratios. *Insectes Sociaux* 58(3): 417–426. (DOI 10.1007/s00040-011-0159-9)
62. Tanaka, H. O. & Itioka, T. (2011) Ants inhabiting myrmecophytic ferns regulate the distribution of lianas on emergent trees in a Bornean tropical rainforest. *Biology Letters* 7(5): 706–709. (DOI 10.1098/rsbl.2011.0242)
61. Nomura, M., Hatada, A. & Itioka, T. (2011) Correlation between the leaf turnover rate and anti-herbivore defence strategy (balance between ant and non-ant defences) amongst ten species of *Macaranga* (Euphorbiaceae). *Plant Ecology* 212(1): 143–155. (doi.org/10.1007/s11258-010-9810-1)

60. Murase, K., Yamane, Sk., Itino, T. & Itioka, T. (2010) Multiple factors maintaining high species-specificity in *Macaranga-Crematogaster* (Hymenoptera: Formicidae) myrmecophytism: higher mortality in mismatched ant-seedling pairs. *Sociobiology* 55(3): 883–898.
59. Sudo, M., Nishida, S. & Itioka, T. (2010) Seasonal fluctuations in foliar mite populations on *Viburnum erosum* Thunb. var. *punctatum* Franch. et Sav. (Adoxaceae) and sympatric shrubs in temperate secondary forests in western Japan. *Applied Entomology and Zoology* 45(3): 405–415.
58. Kishimoto-Yamada, K., Itioka, T., Sakai, S. & Ichie, T. (2010) Seasonality in light-attracted chrysomelid populations in a Bornean rainforest. *Insect Conservation and Diversity* 3(4): 266–277.
57. Hyodo, F., Matsumoto, T., Takematsu, Y., Kamoi, T., Fukuda, D., Nakagawa, M. & Itioka, T. (2010) The structure of a food web in a tropical rain forest in Malaysia based on carbon and nitrogen stable isotope ratios. *Journal of Tropical Ecology* 26(2): 205–214.
56. Tanaka, H. O., Yamane, S. & Itioka, T. (2010) Within-tree distribution of nest sites and foraging areas of ants on canopy trees in a tropical rainforest in Borneo. *Population Ecology* 52(1): 147–157. (DOI 10.1007/s10144-009-0172-2)
55. Ueda, S., Quek, S-P., Itioka, T., Murase, K. & Itino, T. (2010) Phylogeography of the *Coccus* scale insects inhabiting myrmecophytic *Macaranga* plants in Southeast Asia. *Population Ecology* 52(1): 137–146. (DOI 10.1007/s10144-009-0162-4)
54. Kojima, H. & Itioka, T. (2009) A new species of *Eudela* (Coleoptera, Curculionidae) found on inflorescences of undergrowth palms in Borneo. *Japanese Journal of Systematic Entomology* 15(2): 383–387.
53. Matsumoto T., Itioka, T., Yamane S. & Momose K. (2009) Traditional land use associated with swidden agriculture changes encounter rates of the top predator, the army ant, in Southeast Asian tropical rain forests. *Biodiversity and Conservation* 18(12): 3139–3151. ISSN: 0960-3115 (Print) 1572-9710
52. Tanaka, H. O., Inui, Y. & Itioka, T. (2009) Anti-herbivore effects of an ant species, *Crematogaster difformis*, inhabiting myrmecophytic epiphytes in the canopy of a tropical lowland rainforest in Borneo. *Ecological Research* 24(6): 1393–1397.
51. Kenzo, T., Ichie, T., Hattori, D., Itioka, T., Handa, C., Ohkubo, T., Kendawang, J. J., Nakamura, M., Sakaguchi, M., Takahashi, N., Okamoto, M., Tanaka-Oda, A., Sakurai, K. & Ninomiya, I. (2009) Development of allometric relationships for accurate estimation of above- and below-ground biomass in tropical secondary forests in Sarawak, Malaysia. *Journal of Tropical Ecology* 25(4): 371–386.
50. Inui, Y., Tanaka, H. O., Hyodo, F. & Itioka, T. (2009) Within-nest abundance of a tropical cockroach *Pseudoanaplectinia yumotoi* associated with *Crematogaster* ants inhabiting epiphytic fern domatia in a Bornean dipterocarp forest. *Journal of Natural History* 43(19 & 20): 1139–1145.
49. Okubo, T., Yago, M. & Itioka, T. (2009) Immature stages and biology of Bornean *Arhopala* butterflies (Lepidoptera, Lycaenidae) feeding on myrmecophytic *Macaranga*. *Transactions of the Lepidopterological Society of Japan* 60(1): 37–51.
48. Kishimoto-Yamada, K., Itioka, T., Sakai, S., Momose, K., Nagamitsu, T., Kaling, H., Meleng, P., Chong, L., Karim, A. A. H., Yamane, S., Kato, M., Reid, C. A. M., Nakashizuka, T. & Inoue, T. (2009) Population fluctuations of light-attracted chrysomelid beetles in relation to supra-annual environmental changes in a Bornean rainforest. *Bulletin of Entomological Research* 99(3): 217–227.
47. Ueda, S., Quek, S-P., Itioka, T., Inamori, K., Sato, Y., Murase, K. & Itino, T. (2008) An ancient tripartite symbiosis of plants, ants and scale insects. *Proceedings of the Royal Society B: Biological Sciences* 275(1649): 2319–2326.

46. Itô, Y. & Itioka, T. (2008) Demography of the Okinawan eusocial wasp *Ropalidia fasciata* (Hymenoptera: Vespidae) II. Effects of foundress group size on survival rates of colonies and foundresses, and production of progeny. *Entomological Science* 11(1): 17–30.
45. Junker, R. R., Itioka, T., Bragg, P. E. & Blüthgen, N. (2008) Feeding preferences of phasmids in a Bornean dipterocarp forest. *Raffles Bulletin of Zoology* 56(2): 235–242.
44. Kishimoto-Yamada, K. & Itioka, T. (2008) Survival of flower-visiting chrysomelids during non general-flowering periods in Bornean dipterocarp forests. *Biotropica* 40(5): 600–606.
43. Kishimoto-Yamada, K. & Itioka, T. (2008) Consequences of a severe drought associated with an El Niño-Southern Oscillation on a light-attracted leaf-beetle (Coleoptera, Chrysomelidae) assemblage in Borneo. *Journal of Tropical Ecology* 24(2): 229–233.
42. Inui, Y. & Itioka, T. (2007) Species-specific leaf volatile compounds of obligate *Macaranga* myrmecophytes and host-specific aggressiveness of symbiotic *Crematogaster* ants. *Journal of Chemical Ecology* 33(11): 2054–2063.
41. Tanaka, H.O., Yamane, S., Nakashizuka, T., Momose, K. & Itioka, T. (2007) Effects of deforestation on mutualistic interactions of ants with plants and hemipterans in tropical rainforest of Borneo. *Asian Myrmecology* 1(1): 31–50.
40. Hamaguchi, K., Matsumoto, T., Maruyama, M., Hashimoto, Y., Yamane, S. & Itioka, T. (2007) Isolation and characterization of eight microsatellite loci in two morphotypes of the Southeast Asian army ant, *Aenictus laeviceps*. *Molecular Ecology Notes* 7(6): 984–986.
39. Tuda, M., Matsumoto, T., Itioka, T., Ishida, N., Takanashi, M., Ashihara, W., Kohyama, M. & Takagi, M. (2006) Climatic and intertrophic effects detected in 10-year population dynamics of biological control of the arrowhead scale by two parasitoids in southwestern Japan. *Population Ecology* 48(1): 59–70.
38. Kishimoto-Yamada, K., Itioka, T. & Kawai, S. (2005) Biological characterization of the obligate symbiosis between *Acropyga sauteri* Forel (Hymenoptera: Formicidae) and *Eumyrmococcus smithii* Silvestri (Hemiptera: Pseudococcidae: Rhizoecinae) on Okinawa Island, southern Japan. *Journal of Natural History* 39(40): 3501–3524.
37. Matsumoto, T., Itioka, T. & Nishida, T. (2004) Is spatial density-dependent parasitism necessary for successful biological control? Testing a stable host-parasitoid system. *Entomologia Experimentalis et Applicata* 110(3): 191–200.
36. Matsumoto, T., Itioka, T. & Nishida, T. (2004) Why can arrowhead scales, *Unaspis yanonensis* Kuwana (Homoptera: Diaspididae), which burrow and settle below conspecifics, successfully avoid attack by its parasitoid, *Coccobius fulvus* Compere et Annecke (Hymenoptera: Aphelinidae)? *Applied Entomology and Zoology* 39(1): 147–154.
35. Itioka, T. & Yamauti, M. (2004) Severe drought, leafing phenology, leaf damage and lepidopteran abundance in the canopy of a Bornean aseasonal tropical rain forest. *Journal of Tropical Ecology* 20(4): 479–482.
34. Matsumoto, T., Itioka, T., Nishida, T. & Inoue, T. (2004) A test of temporal and spatial density dependence in the parasitism rates of introduced parasitoids on host, the arrowhead scale (*Unaspis yanonensis*) in stable host-parasitoids system. *Journal of Applied Entomology* 128(4): 267–272.
33. Murase, K., Itioka, T., Nomura, M. & Yamane, S. (2003) Intraspecific variation in the status of ant symbiosis on a myrmecophyte, *Macaranga bancana*, between primary and secondary forests in Borneo. *Population Ecology* 45(3): 221–226.
32. Matsumoto, T., Itioka, T. & Nishida, T. (2003) Cascading effects of a specialist parasitoid on plant

biomass in a *Citrus* agroecosystem. *Ecological Research* 18(6): 651–659.

31. Nakagawa, M., Itioka, T., Momose, K., Yumoto, T., Komai, F., Morimoto, K., Jordal, B. H., Kato, M., Kaliang, H., Hamid, A. A., Inoue, T. & Nakashizuka, T. (2003) Resource use of insect seed predators during general flowering and seeding events in a Bornean dipterocarp rain forest. *Bulletin of Entomological Research* 93(5): 455–466.
30. Matsumoto, T., Itioka, T., Nishida, T. & Kaneko, S. (2003) Is one parasitoid enough? A test comparing one with a pair of parasitoid species in the biological control of arrowhead scales. *Population Ecology* 45(2): 61–66.
29. Matsumoto, T., Itioka, T. & Nishida, T. (2003) Rapid change in the settling behavior of the arrowhead scale *Unaspis yanonensis* as an avoidance mechanism against introduced parasitoids, *Aphytis yanonensis* and *Coccobius fulvus*. *Entomologia Experimentalis et Applicata* 107(2): 105–113.
28. Matsumoto, T., Itioka, T., Nishida, T. & Inoue, T. (2003) Introduction of parasitoids has maintained a stable population of arrowhead scale at extremely low levels. *Entomologia Experimentalis et Applicata* 106(2): 115–125.
27. Matsumoto, T., Itioka, T. & Nishida, T. (2002) Fitness cost of parasitoid avoidance behavior in the arrowhead scale, *Unaspis yanonensis* Kuwana. *Entomologia Experimentalis et Applicata* 105: 83–88.
26. Hatada, A., Itioka, T., Yamaoka, R. & Itino, T. (2002) Carbon and nitrogen content of food bodies in three myrmecophytic species of *Macaranga*. *Journal of Plant Research*, 115(3): 179–184.
25. Nomura, M. & Itioka, T. (2002) Effects of synthesized tannin on the growth and survival of a generalist herbivorous insect, the common cutworm, *Spodoptera litura* (Lepidoptera: Noctuidae). *Applied Entomology and Zoology* 37(2): 285–289.
24. Murase, K., Itioka, T., Inui, Y. & Itino, T. (2002) Species specificity in settling-plant selection by foundress ant queens in *Macaranga-Crematogaster* myrmecophytism in a Bornean dipterocarp forest. *Journal of Ethology* 20(1): 19–24.
23. Hatada, A., Ishiguro, S., Itioka, T. & Kawano, S. (2001) Myrmecosymbiosis in the Bornean *Macaranga* species with special reference to food bodies (Beccarian bodies) and extrafloral nectaries. *Plant Species Biology* 16(3): 241–246.
22. Nomura, M., Itioka, T. & Murase, K. (2001) Non-ant anti-herbivore defenses before plant-ant colonization in *Macaranga* myrmecophytes. *Population Ecology* 43(3): 207–212.
21. Itino, T., Davies, S. J., Tada, H., Hieda, Y., Inoguchi, M., Itioka, T., Yamane, S. & Inoue, T. (2001) Cospeciation of ants and plants. *Ecological Research* 16(4): 787–793.
20. Inui, Y., Itioka, T., Murase, K., Yamaoka, R. & Itino, T. (2001) Chemical recognition of partner plant species by foundress ant queens in *Macaranga-Crematogaster* myrmecophytism. *Journal of Chemical Ecology* 27(10): 2029–2040.
19. Itino, T., Itioka, T., Hatada, A. & Hamid, A. A. (2001) Effects of food rewards offered by ant-plant *Macaranga* on the colony size of ants. *Ecological Research* 16(4): 775–786.
18. Itino, T. & Itioka, T. (2001) Interspecific variation and ontogenetic change in anti-herbivore defense in myrmecophytic *Macaranga* species. *Ecological Research* 16(4): 765–774.
17. Itioka, T., Inoue, T., Kaliang, H., Kato, M., Nagamitsu, T., Momose, K., Sakai, S., Yumoto, T., Mohamad, S. U., Hamid, A. A. & Yamane, Sk. (2001) Six-year population fluctuation of the giant honey bee *Apis dorsata* F. (Hymenoptera: Apidae) in a tropical lowland dipterocarp forest in Sarawak. *Annals of the Entomological Society of America* 94(4): 545–549.

16. Yamamoto, T., Yata, O. & Itioka, T. (2000) Descriptions on the early stages of *Chilasa paradoxa* (Zinken, 1831) from North Borneo (Lepidoptera: Papilionidae). *Entomological Science* 3: 627–633.
15. Kato, M., Itioka, T., Sakai, S., Momose, K., Yamane, S., Hamid, A. A. & Inoue, T. (2000) Various population fluctuation patterns of light-attracted beetles in a tropical lowland dipterocarp forest in Sarawak. *Population Ecology* 42(1): 97–104.
14. Murase, K., Kinomura, K. & Itioka, T. (2000) Difference in queen size distribution and monogyny / polygyny frequencies between two sibling species of *Leptothorax* ant (Hymenoptera: Formicidae). *Sociobiology* 36(1): 53–62.
13. Nomura, M., Itioka, T. & Itino, T. (2000) Variations in abiotic defense within myrmecophytic and non-myrmecophytic species of *Macaranga* in a Bornean dipterocarp forest. *Ecological Research* 15(1): 1–11.
12. Itioka, T., Nomura, M., Inui, Y., Itino, T. & Inoue, T. (2000) Difference in intensity of ant defense among three species of *Macaranga* myrmecophyte in a Southeast Asian dipterocarp forest. *Biotropica* 32(2): 318–326.
11. Itioka, T. & Inoue, T. (1999) The alternation of mutualistic ant species affects the population growth of their trophobiont mealybug. *Ecography* 22(2): 169–177.
10. Momose, K., Yumoto, T., Nagamitsu, T., Kato, M., Nagamasu, H., Sakai, S., Harrison, R. D., Itioka, T., Hamid, A. A. & Inoue, T. (1998) Pollination biology in a lowland dipterocarp forest in Sarawak, Malaysia I: Characteristics of the plant-pollinator community in a lowland dipterocarp forest. *American Journal of Botany* 85(10): 1477–1501.
9. Mizuno, M., Itioka, T., Tatematsu, Y. & Itô, Y. (1997) Food utilization of aphidophagous hoverfly larvae (Diptera: Syrphidae, Chamaemyiidae) on herbaceous plants in an urban habitat. *Ecological Research* 12(3): 239–248.
8. Itioka, T., Inoue, T., Matsumoto, T. & Ishida, N. (1997) Biological control by two exotic parasitoids: eight-year population dynamics and life tables of the arrowhead scale. *Entomologia Experimentalis et Applicata* 85(1): 65–74.
7. Hashimoto, Y., Yamane, Sk. & Itioka, T. (1997) A preliminary study on dietary habits of ants in a Bornean rain forest. *Japanese Journal of Entomology* 65: 688–695.
6. Itioka, T. & Inoue, T. (1996) The role of predators and attendant ants in the regulation and persistence of a population of the citrus mealybug *Pseudococcus citriculus* in a Satsuma orange orchard. *Applied Entomology and Zoology* 31(2): 195–202.
5. Itioka, T. & Inoue, T. (1996) The consequences of ant-attendance to the biological control of the red wax scale insect *Ceroplastes rubens* by *Anicetus beneficus*. *Journal of Applied Ecology* 33(3): 609–618.
4. Itioka, T. & Inoue, T. (1996) Density-dependent ant attendance and its effects on the parasitism of a honeydew-producing scale insect, *Ceroplastes rubens*. *Oecologia* 106(4): 448–454.
3. Itioka, T., Inoue, T. & Ishida, N. (1992) A ten-year study of population dynamics of citrus pests in the pesticide-reduced orchard. *Researches on Population Ecology* 34(2): 227–247.
2. Itioka, T. & Inoue, T. (1991) Settling-site selection and survival of two scale insects, *Ceroplastes rubens* and *C. ceriferus*, on citrus trees. *Researches on Population Ecology* 33(1): 69–85.
1. 市岡孝朗・井上民二 (1989) 柑橘に寄生するカイガラムシに関する生態学的研究. I. 温州ミカンに寄生するカイガラムシ3種のグレイド法による密度推定. *日本応用動物昆虫学会誌* 33: 76–81.

(without peer review)

9. Ando, K., Yamashita, S., Meleng, P., Itioka, T. (2022) Tenebrionidae (Coleoptera) collected from fruiting bodies of polypores in Sarawak, Malaysia. Contributions from the Biological Laboratory, Kyoto University 31(4): 159–210. <http://hdl.handle.net/2433/276984>
8. Yamane, Sk., Tanaka, H. O., Hashimoto, Y., Ohashi, M., Meleng, P. & Itioka, T. (2021) A list of ants from Lambir Hills National Park and its vicinity, with their biological information: Part II. Subfamilies Leptanillinae, Proceratiinae, Amblyoponinae, Ponerinae, Dorylinae, Dolichoderinae, Ectatomminae and Formicinae. Contributions from the Biological Laboratory, Kyoto University 31(3): 87–157. <https://repository.kulib.kyoto-u.ac.jp/dspace/handle/2433/262476>
7. Tachi, T., Hyodo, F., Kurahashi, H. & Itioka, T. (2020) A preliminary list of blow, flesh and rhiniid flies (Insecta: Diptera) in Lambir Hills National Park, Sarawak, East Malaysia. 地球社会統合科学 27(1): 1–13.
6. Komada, N., Nakanishi, A., Tagane, S., Shimizu-kaya, U., Meleng, P., Pungga, R. S. Itioka, T. & Kanzaki, M. (2020) Floristic composition of vascular epiphytes in Lambir Hills National Park, Sarawak, Malaysia in Borneo. Contributions from the Biological Laboratory Kyoto University 31(2): 47–85. <https://repository.kulib.kyoto-u.ac.jp/dspace/handle/2433/252932>
5. Yamane, Sk., Tanaka, H. O., Hashimoto, Y., Ohashi, M. & Itioka, T. (2018) A list of ants from Lambir Hills National Park and its vicinity, with their biological information: Part I. Subfamilies Myrmicinae and Pseudomyrmecinae. Contributions from the Biological Laboratory Kyoto University 30(4): 173–235.
4. Ando, K., Itioka, T. & Kishimoto-Yamada, K. (2017) Record of phototactic Tenebrionidae (Coleoptera) from Lambir Hills, Borneo, with description of a new genus and twelve new species. Contributions from the Biological Laboratory Kyoto University 30(3): 127–171.
3. Shimizu-kaya, U., Kishimoto-Yamada, K. & Itioka, T. (2015) Biological notes on herbivorous insects feeding on myrmecophytic *Macaranga* trees in the Lambir Hills National Park, Borneo. Contributions from the Biological Laboratory Kyoto University 30(2): 85–125.
2. Yoshimoto, J., Hisamatsu, S. T., Kishimoto-Yamada, K., Hyodo, F., Hashimoto, Y. & Itioka, T. (2015) Faunal studies of sap beetles (Coleoptera: Nitidulidae) in primary and secondary tropical rainforests in the middle reaches of the Baram River Basin, Borneo. Contributions from the Biological Laboratory Kyoto University 30(2): 77–84.
1. Itioka, T., Yamamoto, T., Tzuchiya, T., Okubo, T., Yago, M., Seki, Y., Ohshima, Y., Katsuyama, R., Chiba, H. & Yata, O. (2009) Butterflies collected in and around Lambir Hills National Park, Sarawak, Malaysia in Borneo. Contributions from the Biological Laboratory Kyoto University 30(1): 25–68.

(3) Review articles (with peer review)

4. Nakamura, A., Kitching, R. L., Cao, M., Creedy, T. J., Fayle, T. M., Freiberg, M., Hewitt, C. N., Itioka, T., Koh, L. P., Ma, K., Malhi, Y., Mitchell, A., Novotny, V., Ozanne, C. M. P., Song, L., Wang, H. & Ashton, L. A. (2017) Forests and their canopies: achievements and horizons in canopy science. Trends in Ecology & Evolution 32(6): 438–451. <http://dx.doi.org/10.1016/j.tree.2017.02.020>
3. 市岡孝朗 (2016) 熱帯雨林の林冠は特異な節足動物が生息する場所なのか? 日本生態学会誌 66: 429–438.
2. Kishimoto-Yamada, K. & Itioka, T. (2015) How much have we learned about seasonality in tropical insect abundance since Wolda (1988)? Entomological Science 18: 407–419.
1. 市岡孝朗 (2005) アリ-オオバギ共生系の多様性: 生物群集への波及効果. 日本生態学会誌 55: 431–437.

(4) Data paper (with peer review)

1. Sakai, S., Nagamitsu, T., Harrison, R. D., Ichie, T., Nomura, M., Yumoto, T., Nagamasu, H., Punga, R. S., Itioka, T. & Nakashizuka, T. (2025) 18-year plant reproductive phenology dataset from Lambir, Borneo, including four large general flowering events. *Ecology* 2025;106:e70053. DOI: 10.1002/ecy.70053

(4) Other articles

31. Shimizu-kaya, U., Itioka, T., Tagane, S., Tipot, E. & Gumal M. T. (2024) A guide to *Macaranga* (Euphorbiaceae) of Lambir Hills National Park, Sarawak, Malaysia. *Contributions from the Biological Laboratory Kyoto University* 32: 50–81. <http://hdl.handle.net/2433/289910>
30. 市岡孝朗 (2017) 焼畑農業が熱帯雨林の蝶類多様性に及ぼす影響. *Wildlife Forum* 21(2): 7–9.
29. 乾 陽子・市岡孝朗 (2016) ランビルヒルズ国立公園における林冠節足動物研究: 調査地の照会と企画趣旨 *日本生態学会誌* 66: 391–395.
28. 市岡孝朗 (2013) アリ植物を食べる昆虫: オオバギ属のアリ植物を利用する植食性昆虫. *北方林業* 65(4): 113–116.
27. 市岡孝朗 (2012) 蝶の多様性と森林の減少・劣化: ボルネオでの研究. *昆虫と自然* 47(7): 6–10.
26. 市岡孝朗 (2010) 森の生物多様性を支える共生の仕組み. *環境と健康* 23(3): 271–284.
25. 市栄智明・市岡孝朗・伊東明 (2009) 野外研究サイトから (12): ランビル・ヒルズ国立公園. *日本生態学会誌* 59: 227–232.
24. 市岡孝朗 (2008) 一斉開花するフタバガキ林の種子食昆虫. *昆虫と自然* 43(1): 6–9.
23. 市岡孝朗 (2003) 被食防衛. 「森林の百科」 (井上真・桜井尚武・鈴木和夫・富田文一郎・中静透 編), pp. 174–184, 朝倉書店, 東京.
22. 市岡孝朗 (2003) 生態学事典 (巖佐庸・松本忠夫・菊沢喜八郎・日本生態学会 編), 共立出版, 東京. (分担執筆: 「動物を使った防衛」の項)
21. 市岡孝朗 (2002) 地上 40m での昆虫調査: 熱帯低地フタバガキ林の林冠昆虫の生態. *昆虫と自然*, 37(8): 16–19.
20. 市岡孝朗 (2001) 環境保護と開発のはざままで 多様性そのものに価値がある. *科学* 71: 1204.
19. 市岡孝朗 (2001) 林冠における動物と植物の相互作用. *科学* 71: 1198–1203.
18. 市岡孝朗・蔵治光一郎・中静透・安成哲三・米本昌平 (2001) 座談会 熱帯雨林から見る地球の未来. *科学* 71: 1172–1185.
17. 市岡孝朗 (2001) 東南アジアにおけるオオバギ属植物とアリの共生系, 平成 10 年度～平成 12 年度文部省科学研究費補助金基盤研究(B)(2) 研究成果報告書 (研究代表者)
16. 市岡孝朗 (2000) アリ類が生物群集に果たす役割. *昆虫と自然* 35(5): 4–6.
15. 山本卓司・市岡孝朗 (2000) 東南アジア島嶼における蝶類の擬態現象. *昆虫と自然* 36(11): 4–9.
14. 市岡孝朗 (1999) サラワクにおける昆虫インベントリー: 生物多様性に関する国際共同研究. かはく *国立科学博物館ニュース* 365(9): 10–11.
13. 市岡孝朗・市野隆雄 (1999) オオバギの対植食者防衛戦略 アリ防衛と化学防衛の組合せ. *昆虫と自然* 34(12): 15–18.

12. 市岡孝朗・市野隆雄 (1999) 熱帯雨林のアリとアリ植物 -相利共生と共進化 [2] アリとマカラングの利害関係. インセクトリウム 36: 188-194.
11. 市野隆雄・市岡孝朗 (1999) 熱帯雨林のアリとアリ植物 -相利共生と共進化 [1] 数百万年にわたる共進化. インセクトリウム 36: 172-179.
10. 市岡孝朗 (1998) [フィールドワーカーの眼] 未知の大陸へ - 井上民二を語る. ECOSOPHIA 1: 50-51.
9. 市岡孝朗 (1998) 平均値の群集生態学からの飛躍. 生物群集を考える ニュースレター 6: 27-28.
8. 市岡孝朗 (1998) 総合防除の考え方と実際 カンキツ・害虫. 「農業総覧 病虫害防除・資材編追録4号第5巻 果樹 カンキツ」(農山漁村文化協会 編), pp. 160 の10-16, 農山漁村文化協会, 東京.
7. 市岡孝朗 (1997) 植物保護の事典 (本間保男・宮田正・佐藤仁彦・岡崎正規 編), 朝倉書店. (分担執筆: 8.種間関係, 9.群集, 10.訪花昆虫 の各項を執筆).
6. 市岡孝朗 (1997) 日本動物行動学会第 15 回大会ラウンドテーブル「個体群生態学の逆襲 - フィンチの嘴に続け-」報告. 日本動物行動学会ニュースレター 53: 13.
5. 市岡孝朗 (1997) サラワク・ランビル国立公園の生態調査. 昆虫と自然 32(14): 31-34.
4. 市岡孝朗 (1997) アリとカイガラムシ - 個体群の特性に影響を与える共生関係 -. 生物科学 49: 131-138.
3. 市岡孝朗 (1996) 病虫害の被害解析「省農薬ミカン栽培の可能性 -病虫害解析と経済分析-」, 石田紀郎 編, 京大農薬ゼミ 研究成果報告書, 75-88.
2. 市岡孝朗 (1996) 個体群生態学と進化生態学のはざままで個体群研究について考える. 個体群生態学会会報 53: 11-13.
1. 市岡孝朗 (1988) 四季に住む京の昆虫たち (京都大学農学部昆虫学研究室 編), 京都新聞社. (分担執筆: カイガラムシ, ドクガ, オオミノガ, スズメガ, アサギマダラ, オオミズアオ の各項を執筆)