

DAFTAR PUSTAKA

- Abduh, M. Y; A. Adam; M. Fadhlullah; R. E. Putra; R. Manurung. 2020. Production of propolis and honey from *Tetragonula laeviceps* cultivated in Modular *Tetragonula* Hives *Heliyon* 6 (2020) e05405
- Ayala, R; V.H, Gonzalez; M.S, Engel. 2013. Mexican stingless bees (Hymenoptera: Apidae): Diversity, distribution, and indigenous knowledge. In P. Vit, S.R.M. Pedro & D.W. Roubik, eds. *Pot-Honey: A Legacy of Stingless Bees*. Springer Verlag: 135–152.
- Amano, K. 2004. Attempts to Introduce Stingless Bees For The Pollination Of Crops In Greenhouse Conditions In Japan. Laboratory of Apiculture. National Institute of Livestock and Grassland Science Tsukuba. Ibaraki 305-0901. Japan.
- Atmowidi, T; T.S. Praswati; Raffiudi R. 2018. Flight Activities and Pollen Load of Three Species of Stingless Bees (Apidae: Melliponinae). *IOP Conf. Series: Earth and Environmental Science*. 197 (2018) 012025
- Boontop, Y.; S. Malaipan; K. Chareansom; & D. Wiwatwittaya. 2008. Diversity of stingless bees (Apidae: Meliponini) in Thong Pha Phum District, Kanchanaburi Province, Thailand. *Nat Sci*. 42:444- 456.
- Guntoro, Y.P. 2013. Aktivitas dan Produktivitas Lebah *Trigona Laeviceps* di. Kebun Polikultur dan *Monokultur Pala (Myristica fragrans)*. Skripsi. Institut Pertanian Bogor.
- Hassan, Z. A; S. B. A. Razak; J. Sanusi; R. Hashim; N. F. Ismail. Pollen Ultrastructure from *Heterotrigona Itama* Foragers at the IndoMalayan Meliponine Repository Sekayu, Terengganu, Malaysia. *Malaysian Journal of Microscopy* Vol. 15 (2019) Page 137-145
- Hilario, S.D; M. Girimenes; L. M. Imperatriz-Fonseca. 2003. The Influence Of Colony Size In Diel Rhythms Of Flight Activity Of *Melipona Bicolor* Lepeletier (Hymenoptera, Apidae, Meliponini). *Editora UNESC, Criciúma*: 191 – 197.
- Hilario, S.D; V.L. Imperatriz-Fonseca, & A de M.P. Kleinert. 2001. Responses To Climatic Factors By Foragers Of *Plebeia Pugnax* Moure (In Litt.) (Apidae, Meliponinae). *Rev. Bras. Biol.* 61:191-196.

- Hrncir, M; S. Jarau; F. G. Barth. 2016. Stingless Bees (Meliponini): Senses Ad Behavior. Berlin Heidelberg. *J Comp Physiol Springer-Verlag* 202:597–601
- Jongjitvimol, T. and P. Poolprasert. 2014. Pollen Sources of Stingless Bees (Hymenoptera: Meliponinae) in Nam Nao National Park, Thailand Touchkanin. *International Journal of Science* 2:1–10 1
- Junior, N. T. F., B. Blochtein, & J. F. de Moraes. 2010. Seasonal flight and resource collection patterns of colonies of the stingless bee *Melipona bicolor schencki* Gribodo (Apidae, Meliponini) in an Araucaria forest area in southern Brazil. *Rev Bras de Entomol.* 54:630- 636.
- Kelly, N.; M. S. N. Farisya; T.K. Kumara; P. Marcela, P. 2014. Species Diversity and External Nest Characteristics of Stingless Bees in Meliponiculture. *Tropical Agricultural Science* 3: 293–298.
- Klaskasikorn, A; S. Wongsiri; S. Deowanish; O. Duangphakdee. 2005. New Record Of Stingless Bees (Meliponini: Trigona) in Thailand. *The Natural History Journal of Chulalongkorn University.* 5 (1): 1-7.
- Maclvor, J.S; A. N. Roberto; D.S. Sodhi; T.M. Onuferko; M.W. Cadotte. 2017. Honey bees are the dominant diurnal pollinator of native milkweed in large urban park. *Ecology and Evolution.* 8:456–8462.
- Mahani, A. Sulaeman; F. Anwar; M.R.M. Damanik; Hardiansyah; A. Ploeger. 2018. Determination Of Indonesian Native Stingless Bee Propolis As Complementary Nutraceutical Candidate Of Anti-Tuberculosis Drug International Journal of Pharmacy and Pharmaceutical 10 (4) 0975-1491
- Mathiasson, M. E.; P. K. Kwapong; D. A. Wubah, & J. A. Wubah. 2015. Early colony development of an equatorial afro-tropical stingless bee (*Hypotrigona* sp.) in a new habitat. *JYI.* 29(3): 11-17.
- Michener, C.D. 2007. *The Bees of The World.* The John Hopkins Univ Press. Baltimore (US).
- Nugroho, M. B. 2015. Aktivitas Mencari Makan Lebah pekerja, *Trigona* sp (Hymenoptera: Apidae) di Gunungkidul. *Biomedika.* (8) 2302 – 1306
- Quezada-Euan, J. J. G. 2018. *Stingless Bee of Mexico the Biology Management and Conservartion of an Ancient Heritage.* Springer. Merida Yucatan Mexico.
- Rahmatilla, Rizky; S. Paramita; Yadi. Anti-Inflammatory Activity of Stingless Bee Honey (*Homotrigona fimbriata*) From East Kalimantan Tropical Rainforest. Short communication on *MCTROPS* Vol 01 No 01

- Rasmussen C; S.A Cameron. 2007. A molecular phylogeny of the old world stingless bee (Hymenoptera: Apidae: Meliponini) and the nonmonophyly of the large genus *Trigona*. *Syst Entomol* 32:26-39.
- Rasmussen, C; C. D. Michener. 2010. The Identity and Neotype of *Trigona Laeviceps* Smith (Hymenoptera: Apidae). *Journal Of The Kansas Entomological Society*. 83(2): 129–133
- Rasmussen, C; J.C. Thomas; M.S. Engel. 2017. A New Genus of Eastern Hemisphere Stingless Bees (Hymenoptera: Apidae) with a Key to the Supraspecific Groups of Indomalayan and Australasian Meliponini. *American Museum Novitates* No. 3888, 33p.
- Roopa, A.N; G. Eswarappa; M.S. Sanganna; G. Gavi. 2015. Study On Nesting Characteristic And Biology Of Stingless Bee (*Trigona iridipennis* Smith.) *Journal of Agriculture and Veterinary Science*. 8 (10): 34-36.
- Rodrigues, M., W. C. Santana, G. S. Freitas, & A. E. E. Soares. 2007. Flight activity of *Tetragona clavipes* (FABRICUS, 1804) (Hymenoptera, Apidae, Meliponini) at the Sao Paulo University Campus in Ribeirao Preto. *Biosci J*. 23:118-124.
- Sakagami, S.F. 1978. *Tetragonula* stingless bees of the continental Asia and Sri Lanka (Hymenoptera, Apidae). *Journal of the Faculty of Science, Hokkaido University, Series VI, Zoology* 21: 165–247.
- Salatino, A; W.T. Erica; N. Giuseppina; M. Dejair. 2005. Origin and chemical variation of Brazilian propolis. *Evid Base Complement Alternat. Med*. 2(2): 33-38.
- Salmah, S. 2017. *Biologi dan Keanekaragaman Stingless Bee*. Disampaikan pada: Seminar Nasional Perlebahan “Konservasi Keragaman Lebah Indonesia untuk Mendukung Ketahanan Pangan dan Kesehatan Masyarakat” 19 Agustus 2017 di Auditorium FMIPA, Institut Pertanian Bogor
- Salmah, S; Suwarno. 2018. Foraging Activity of *Tetragona apicalis* Smith. Workers and Their Relationship with Local Environmental Factors. Disampaikan pada: Asian Apiculture Association Conference “Bees, Environment, and Sustainability” 22-25 Oktober 2018 di Jakarta
- Samsudin, S.F.; M.R. Mamat; I.R. Hazmi. 2018. Taxonomic study on selected species of stingless bee (Hymenoptera: Apidae: Meliponini) in Peninsular Malaysia. *Serangga* 23(2):203-258
- Sihombing, D.T.H. 2005. *Ilmu Ternak Lebah Madu*. Cetakan kedua. Gajah Mada University Press. Yogyakarta.

- Siregar, H.C.H; A.M. Fuah; Y. Octaviany. 2011. *Propolis Madu Multikasiat*. Penebar Swadaya. Jakarta.
- Stork, N.E. 2018. *Annual Review of Entomology: How Many Species of Insects and Other Terrestrial Arthropods Are There On the Earth*. Queensland. Australia
- Suriawanto, N.; T. Atmowidi; S. Kahono. 2017. Nesting sites characteristics of stingless bees (Hymenoptera: Apidae) in Central Sulawesi, Indonesia. *Journal of Insect Biodiversity* 10: 1-9
- Syafrizal; R. Ramadhan; K. Shimizu, M. Kanzaki 2020 Diversity and honey properties of stingless bees from meliponiculture in East and North Kalimantan, Indonesia. *Biodiversitas* 21 (4623-4630)
- Trianto, M; H. Purwanto. 2020. Morphological characteristics and morphometrics of Stingless Bees (Hymenoptera: Meliponini) in Yogyakarta, Indonesia. *Biodiversitas* 21:2619-2628
- Vollet-neto A; C. Menezes; Imperatiz-fonseca. 2015. Behavioural and developmental responses of a stingless bee (*Scaptotrigona depilis*) to nest overheating. *Journal of Apidologie* 46:455–464
- Watiniasih N.L; M. Suartini; N.S. Putra. 2016. Jenis Lebah Trigona (Apidae: Meliponinae) Pada Ketinggian Tempat Berbeda Di Bali. *Jurnal Simbiosis* IV(1): 6-9 I ISSN: 2337-7224
- Wayo, K; T. Sritongchuay; B. Chuttong; K. Attasopa; S Bumrungsri. 2020. Local and Landscape Compositions Influence Stingless Bee Communities and Pollination Networks in Tropical Mixed Fruit Orchards, Thailand. *Diversity* 12, 4

