

DAFTAR PUSTAKA

- A. B. A. L. 2019. *Molecular data confirm the presence of *Nycticebus bengalensis* on Langkawi Island, Malaysia. *Biodiversitas*. 20 (4). 1115- 1120.*
- Adzmi. A. N. 2021. *Perilaku paternal care kukang jawa liar (*Nycticebus javanicus* Geoffroy 1812) di desa Cipaganti Garut. (Skripsi). Bandung. Universitas Pendidikan Indonesia.*
- Allendorf, F. W., Luikart, G. & Aitken, S. N. 2013. *Conservation and the genetics of populations*. John Wiley and Sons Ltd, West Sussex, UK. Pp 97-134.
- Altmann, J. 1974. Observation study of behaviour; sampling methods. *Behaviour*. 49(4), 227-67.
- Applied Biosystems. 2014. *DNA fragment analysis by capillary electrophoresis*. Thermo Fisher Scientific. Life Technologies.
- Arif S. A., Ma, N.L., Mahmoud, A., and Rahmat, Z. 2016. Molecular phylogeny and structure prediction of rice RFT1 protein. *Teknologi*. 78 (2).
- Aryanti, A. N., Naufal, A. H., Fajar, R., dan Pahrurrobi. 2018. Hubungan antara aktivitas manusia dan keberadaan kukang jawa (*Nycticebus javanicus*) di kawasan hutan lindung di RPH Sumbermanjing Kulon, Jawa Timur. *Tropical Biology*. 6 (3): 83-88.
- Avise, J. C., Jones, A. G., Walker, D., Dewoody, J. A., and Collaborators. 2002. Genetic mating systems and reproductive natural histories of fishes: lessons for ecology and evolution. *Annu. Rev. Genet*. 36: 19-45.
- Balckett, J.M., Robin, C., Good, R. T., Lee, S. F., and Millers, A. D. 2012. Universal primers for fluorescent labelling of PCR fragments-an efficient and cost-effective approach to genotyping by fluorescence. *Molecular Ecology Resources*. 12. 456-463.
- Barelli. C., Kazunari. M., Tanja. W., Christian. R., Michael. H., Keith. H., Takafumi. I., Suchinda. M., and Ulrich. H. R. 2013. Extra-pair paternity confirmed in wild white-handed gibbons. *American Journal of Primatology*. 75:1185-1195.
- Barrandeguy, E. M., and Garcia, M. V. 2021. The sensitiveness of expected heterozygosity and allelic richness estimates for analyzing population genetic diversity. *Population and Quantitative Genetics, Departement of Genetics, Faculty of Exact, Chemicals and Natural Sciences, National University of Misiones: Argentina*.

- Bearder S, K. 1987. Lorises, bushbabies, and tarsiers: diverse societies in solitary foragers. In: Smuts BB, Cheney DL, Seyfarth RM, Wrangham RW, Struhsaker TT (eds) *Primate Societies*. University of Chicago Press, Chicago, pp 11-24. *Behav Ecol*. 8:10-19.
- Botstein, D., White, R. L., Skolnick, M., and Davis, R. W. 1980. Construction of a genetic linkage map in man using restriction fragment length polymorphisms. *Am J Hum Gen*. 32:314-331.
- Bradley BJ, Boesch C, Vigilant L. 2000. Identification and redesign of human microsatellite markers for genotyping wild chimpanzee (*Pan troglodytes verus*) and gorilla (*Gorilla gorilla gorilla*) DNA from faeces. *Conserv Genet* 1:289–292.
- Bruford, M. and Wayne, R.K. 1993. Microsatellites and their Application to Population Genetic Studies. *Current Opinion in Genetics and Development*, 3: 939–943.
- Buono, V., Burgio, S., Macri, N., Catania, G., Hauffe, H. C., Mucci, N., and Davoli, F. 2022. Microsatellite Characterization and panel selection for brown bear (*Ursus arctos*) population assessment. *Genes*. 13(2164): 2-16.
- Byczyk, K., Nic, D., Frantisek, P., and Cecilia, T., Frances, M. B., Lynsey, B., Paige, B., Francis, C., Lucie, C., Nils, D., Guillaume, D., Sergey, H., Katerina, H., Barbara, J., Nekaris, K. A. I., Marcel, S., Jan, V., and Ariana, V. W. 2022. Eaza best practice guidelines for the slow loris (*Nycticebus*) species. *Eaza Prosimian Taxon Advisory Group: European*.
- Calenge, C. 2015. *Home range estimation in R the adehabitatHR package*. Auffargis-France. Saint Benoist.
- Cao, G. T. H., Nguyen T.V., Le M.D., Nguyen H.M., Nguyen V.T.H., Nguyen H.D., Do H.T. 2016. Assessing mammal diversity in Xuan Lien Nature Reserve using molecular approaches. *Journal of Biology* 38(2), pp. 171-178.
- Chapuis, M. P., and Arnaud, E. 2007. Microsatellite null alleles and estimation of population differentiation. *Mol. Biol. Evol*. 24(3): 621-631.
- Crouse, C.A. and Schumm, J. 1995. Investigation of Species Specificity using Nine PCR-Based Human STR Systems. *Journal of Forensic Science*, 40: 952-956.
- Czarnecka. M. A., Pawel. G., and Ewa. B. 2006. Mitochondrial DNA mutations in human neoplasia. *J Appl Genet*. 47 (1): 67-78.

- Dawson, D.A., Hanotte, O., Greig, C., Stewart, I.R.K. and Burke, T. 2000. Polymorphic Microsatellites in the Blue Tit *Parus caeruleus* and their Cross-Species Utility in 20 Songbird Families. *Molecular Ecology*, 11: 1941-1944.
- De Jong G., De Ruiter J.R. and Haring, R. 1994. Genetic Structure of a Population with Social Structure and Migration. *Conservation Genetics Proceedings* (Brickhauser Verlag, Basel, Switzerland): 147–164.
- De Moraes, B. L. C., Borges, D. B., Souza-Alves, J. P., Boubli, P. J., and Bezerra, B. 2021. Microsatellite marker for bearded capuchins (*Sapajus libidinosus*): transferability and characterization. *An Acad Bras Cienc*. 93(2): 4-11.
- De Ruiter, J.R. 2004. Genetic Markers in Primate Studies: Elucidating Behaviour and its Evolution. *International Journal of Primatology*, 25 (5): 1173-1189.
- Debrauwere, H., Gendrel, C.G., Lechat, S. and Dutreix, M. 1997. Differences and Similarities between various Tandem Repeat Sequences: Minisatellites and Microsatellites. *Biochemistry*, 79: 577-586.
- Edwards A, Civitello A, Hammond and HA, Caskey CT. 1991. DNA typing and genetic mapping with trimeric and tetrameric tandem repeats. *Am J Hum Genet* 49:746–756.
- Ellegren, H. 2000. Microsatellite Mutations in the Germline: Implications for Evolutionary Inference. *Trends of Genetics*, 16: 551–558.
- Erlich, H.A. and Arnheim, N. 1992. Genetic Analysis using the Polymerase Chain Reaction. *Annual Review of Genetics*, 26: 479-506.
- Espinosa, H. R., Jorge, G. A., Alejandro, E. D. L. M., Danae, C. T., and Juan, B. G. F. 2020. Transferability of microsatellite marker developed in oenothera spp. To the invasive species oenothera drummondii hook. (Onagraceae). *Diversity*. 12. 387.
- Farida, R. W., dan Andri, P. S. 2015. Mating behavior of Slow Loris (*Nycticebus Coucang*) at captivity. *Biologi Indonesia*. 11 (2): 309-312.
- Feiberg, J. R. 2014. *Home range overlap indices implemented using kernel density estimators with plug-in smoothing parameters and program R*. Retrieved from the data repository for the University of Minnesota.

- Fietz. J., Zischler. H., and Schwiegk. C. 2000. High rates of extra-pair young in the pair-living fat-tailed dwarf lemur, *Cheirogaleus medius*. *Behav Ecol Sociobiol.* 49: 8–17.
- Fitch-Snyder, H. 2020. *Husbandry and Reproductive Management Recommendations for Captive Lorises and Pottos (Nycticebus, Loris and Perodicticus)*. Dalam K. Nekaris, & A. Burrows, *Evolution, Ecology and Conservation of Lorises and Pottos (Cambridge Studies in Biological and Evolutionary Anthropology)* (hal. 263-275). Cambridge: Cambridge University Press.
- Fitch-Snyder, H., & Ehrlich, A. 2003. Mother-infant interactions in slow lorises (*Nycticebus bengalensis*) and pygmy lorises (*Nycticebus pygmaeus*). *Folia Primatologica.* 74(5-6), 259-271.
- Fitch-Snyder. H., and Helga. S. 2001. *Management of lorises in captivity a husbandry manual for Asian lorises (Nycticebus and Loris spp)*. The Center for Reproduction of Endangered Species (CRES) Zoological Society of San Diego: San Diego.
- Fox.G., R. F. Preziosi., R. E. Antwis., M. B. Serrato., F.J. Combe., W. E. Haris., I. R. Hartley., A. C. Kithchener., S. R. de Kort., A. Nekaris., and J. K. Rowntree. 2019. Multi-Individual microsatellite identification: A multiple genom approach to microsatellite design (MiMi). *Molecular Ecology Resorces.* 1672-1680.
- Frankham, R., J. D. Ballou, and D. A. Briscoe. 2002. *Introduction to Conservation Genetics.* Cambridge : Cambridge University Press.
- Frohlich, M., and Van, S. C. P. 2018. The function of primate multimodal communication. *Animal Congnition.* 21 (5): 619-629.
- Frohlich. M., Julia. K., Caroline. F., Sonja. F., Evasari. R., Melanie. S., Ulrich. K., Sri. S. U. A., Caroline. S., and Maria. A. V. N. 2020. Social Interaction and interaction patners in infant orang-utans of two wild population. *Animal Behavior.* 183-191.
- Galbusera, P., Van Dongen, S. and Matthysen, E. 2000. Cross-Species Amplification of Microsatellite Primers in Passerine Birds. *Conservation Genetics*, 1: 163-168.
- Geerah, R. D., Robert, P. O., Wirdateti, W., and Nekaris, K. A. I. 2009. The use of ultrasonic communication to maintan social cohesion in the Javan Slow Loris (*Nycticebus javanicus*). *Original Research Arittticle.* 1 (1): 1-12.

Giang, C. 2017. *Developing first-ever microsatellite loci for the pygmy slow loris Nycticebus pygmaeus*. Dissertation. MSc Primate Conservation. Oxford Brookes University.

Goldstein, D. B., Linares, A. R., Cavalli-Sforza, L. L., and Felman, M. W. 1995. An evaluation of genetic distances for use with microsatellite loci. *The Genetics Society of America*. 139: 463-471.

Hammond, H.A., Jin, L., Zhong, Y., Caskey, C.T. and Chakraborty, R. 1994. Evaluation of 13 Short Tandem Repeat Loci for use in Personal Identification Applications. *American Journal of Human Genetics*, 55: 175-189.

Hariyono, D. N. H. 2022. Application of microsatellite marker for genetic diversity analysis of Indonesian local cattle. *Wartozoa*. 32(2): 105-108.

Huck, M., Eduardo, F. D., Paul, B., and Theodore, S. 2014. Correlates of genetic monogamy in socially monogamous mammals: insights from Azara's owl monkeys. *Proceeding of The Royal Society*. 281: 1-8.

Izard, M., Weissenseel, K., & Ange, R. (1988). Reproduction in the Slow Loris (*Nycticebus coucang*). *American Journal of Primatology*. 16: 331-339.

Jaeggi, A. V., Dunkel, L. P., Van, N. M. A., Wich, S. A., Sura, A. A.L., and Van. Jeffreys, A.J., Brookfield, J.F.Y. and Semeonoff, R. 1985. Positive Identification of an Immigration Test-case Using Human DNA Fingerprints. *Nature*, 317: 818-819.

Kappeler, M. P., and Carel, P. V. S. 2001. Evolution of primate social systems.

Kappeler, P. M. 1997. Intrasexual selection and testis size in strepsirrhine primates.

Kappeler, M. P., and Carel, P. V. S. 2002. Evolution of primate social systems.

Kays, W. R., Gittleman, L.J., and Wayne, K. R. 2000. Microsatellite analysis of kinkajou social organization. *Molecular Ecology*. 1(9): 743-751.

Kim, S. K., and Thomas, W. S. 2013. Microsatellite data analysis for population genetics. *Molecular Biology*. DOI 10.1007/978-1-62703-389-3_19.

Kraaijeveld-Smit, F. J. L., Lindenmayer, D. B., Taylor, A. C., Macgregor, C., Wertheim, R. 2007. Comparative genetic structure reflects underlying life histories of three sympatric small mammal species in continuous forest of south-eastern Australia. *Oikos*. 116: 1819-1830.

- Lambert, T. C., Anne. C. S., and Nancy. G. S. 2018. Genetic monogamy in socially monogamous mammals is primarily predicted by multiple life history factors: a meta-analysis. *Front in Ecology and Evolution*. 139(6).
- Lawler, M., Humphries, P., and McCann, S.R. 1991. Evaluation of Mixed Chimerism by In Vitro Amplification of Dinucleotide Repeat Sequences Using the Polymerase Chain Reaction. *Blood*, 77: 2504-2514.
- Levinson, G. and Gutman, G.A. 1987. Slipped-Strand Mispairing: A Major Mechanism for DNA Sequence Evolution. *Molecular Biology and Evolution*, 4: 203-221.
- Liu ZJ, Ren BP, Hao YL, Zhang HR, Wei FW, Li M. 2008 Identification of 13 human microsatellite markers via cross-species amplification of fecal samples from *Rhinopithecus bieti*. *Int J Primatol* 29:265–272.
- Lukas, D., and Clutton-Brock, T. H. 2013. The evolution of social monogamy in mammals. *Science*. 341: 526-530.
- Manel, S., Schwartz, M. K., Luikart, G., and Taberlet, P. Landscape genetics: combining landscape ecology and population genetics. *Trends in Ecology and Evolution*. 18(4): p. 189-197.
- Mansor. F., Liyana. Z., and Siti. S. H. 2015. Electrophoretic techniques for the detection of human microsatellite D19S884. *J Med Sci*. 22 (2): 18-24.
- Margono, R. J. E., Nijman, V., Werdateti, and Nekaris, I. A. K. 2014. Ethology of the critically endangered Javan Slow Loris *Nycticebus javanicus* E. Geoffroy saint-hilaire in West Java. *Asian Primates*. 4 (2): 27-41.
- Maxon, E. R., and Wills, C. 1999. DNA microsatellites: agents of evolution?. *Scientific American*: 72-77.
- MD-Zain., M. B., Khairul, S. M., Nor. R. A., Ehwan, N., Norshahinah, A., Missiaggia, A., and Dario. G. 2006. Plant microsatellite genotyping with 4-color fluorescent detection using multiple-tailed primers. *Genetics and Molecular Research*. 5 (1): 72-78.
- Modesto, P., Cristina, B., Livio, F., Silvia, C., Simonee, P., Sara, P., Maria, V. R., Daniela, P., Egle, T., Valentina, I., and Pier, L. A. 2018. Molecular genetics unveiled unknown family relationships and hybrids in an ex-situ colony of african penguins (*Spheniscus demersus*). *American Genetic Association*. 13: 653-662.

- Morin, P.A., Moore, J.J., Chakraborty, R., Jin, L., Goodall, J. and Woodruff, D.S. 1994. Kin Selection, Social Structure, Gene Flow, and the Evolution of Chimpanzees. *Science*, 265: 1193–1201.
- Mukesh, M. B., Sodhi, M., Bhatia, S., and Mishra, B. P. 2004. Genetic diversity of Indian native cattle breeds as analysed with 20 microsatellite loci. *J. Anim. Breed. Genet.* 121: 416-424.
- Muller, A. E., and Thalmann, U. 2000. Origin and evolution of primate social organisation: A reconstruction. *Biol. Rev.* 75: 405–435.
- Napier JR, Napier PH. 1985. *The Natural History of Primates*. Cambridge. Massachusetts Institute of Technology (MIT) Press.
- Navarro, A., Badilla, R., Zamorano, J. M., Pasamontes, V., Hildebrandt, S., Sanchez, J. J., and Alfonso, M. J. 2008. Development of two new microsatellite multiplex PCRs for three sparid species: Gilthead seabream (*Sparus auratus* L.), red porgy (*Pagrus pagrus* L.) and redbanded seabream (*P. auriga*, Valenciennes, 1843) and their application to paternity studies. *Elsevier. Aquaculture*. 285: 30-37.
- Nekaris, I. A. K., Poindexter, S., Reinhardt, D. K., Siguad, M., Cabana, F., Wirdateti, W., and Nijman, V. 2017. Coexistence between javan slow lorises (*Nycticebus javanicus*) and Humans in a dynamic agroforestry landscape in west java. *Int J Primatol*.
- Nekaris, K. A. I, 2014. Extreme Primates: Ecology and Evolution of Asian Lorises. *Evolution Anthropology*. 23:177-187.
- Nekaris, K., Shekelle, M., Wirdateti, Rode-Margono, E., & Nijman, V. (2020). *Nycticebus javanicus*. The IUCN Red List of *Threatened Species* 2020: e.T39761A86050473.<https://dx.doi.org/10.2305/IUCN.UK.2020-2.RLTS.T39761A86050473.en>.
- Nekaris, K.A.I., Rode, E.J. and Nijman, V. 2014. Javan Slow Loris *Nycticebus javanicus* É. Geoffroy SaintHilaire, 1812. In: C. Schwitzer, R. A. Mittermeier, A. B. Rylands, L. A. Taylor, F. Chiozza, E. A. Williamson, J. Wallis and F. E. Clark (eds.), *Primates in Peril: The World's 25 Most Endangered Primates 2012–2014*, pp. 20–21. *IUCN SSC Primate Specialist Group (PSG), International Primatological Society (IPS), Conservation International (CI), and Bristol Zoological Society, Arlington, .VA: USA*.
- Nielsen C. L. R., and Nielsen C. K. 2007. Multiple paternity and relatedness in southern Illinois raccoons (*Procyon lotor*). *J Mammal*. 88:441–447.

- Opie, C., Quentin, D. A., Robin, I. M. D., and Susanne, S. 2013. Male infanticide leads to social monogamy in primates. *PNAS*. 33(110): 13328-13332.
- Owen, R., Jones, and Jin, L, W. 2010. COLONY: a program for parentage and sibship inference from multilocus genotype data. *Molecular Ecology Resources*. 10: 551-555.
- Ozsensoy, Y., Ercan, K., Zafer, B., and Mehmet, N. 2014. Y chromosome analysis of native Turkish cattle breeds by microsatellite markers. *Turk J Biol*. 38: 388-395.
- Poindexter, S. A., & Nekaris, K. A. (2020). The Evolution of Social Organisation in Lorisiformes. Dalam K. & Nekaris, Evolution, Ecology and Conservation of Lorises and Pottos (Cambridge Studies in Biological and Evolutionary Anthropology (hal. 129-137). Cambridge: Cambridge University Press. doi:10.1017/9781108676526. *Primateology*. 23 (4): 707-740.
- Pope, T.R. 1992. The Influence of Dispersal Patterns and Mating System on Genetic Differentiation Within and Between Populations of the Red Howler Monkey (*Alouatta seniculus*). *Evolution*, 46: 1112-1128.
- Primmer, C.R., Møller, A.P. and Ellegren, H. 1995. Resolving Genetic Relationships with Microsatellite Markers: A Parentage Testing System for the Swallow *Hirundo rustica*. *Molecular Ecology*, 4: 493-498.
- Primmer, C.R., Møller, A.P. and Ellegren, H. 1996. A Wide-Range Survey of Cross-Species Microsatellite Amplification in Birds. *Molecular Ecology*, 5: 365-378.
- Primmer, C.R., Painter, J.N., Koskinen, M.T., Palo, J.U. and Merilä, J. 2005. Factors Affecting Avian Cross-Species Microsatellite Amplification. *Journal of Avian Biology*, 36: 348-360.
- Ramdhani, H., Ratna, K., Marie, S., Nekaris, K.A.I, and Agung, S. 2018. Studi pakan kukang jawa (*Nycticebus javanicus* Geoffroy, 1812) di Talun desa Cipaganti, Garut, Jawa Barat. *Al-Kauniyah; Journal of Biology*. 11 (1): 9-15.
- Raveendar, S., Lee, G., Jeon, Y., Lee, Y. J., Lee, J., Cho, G., Cho, J., Park, J., Ma, K., and Chung, J. 2015. Cross-amplification of vicia sativa subsp. Sativa microsatellites across 22 other vicia species. *Molecules*. 20: 1543-1550.
- Rios, S. T., Jorge, H. B., Araceli, M.M., Magaly, A.C., Amparo, M.M., and Hector, M. R. M. 2021. Genetic characterization of a sheep population in Oaxaca Mexico: The chocholteca creole. *MDPI*. 11(1172): 1-13.

Rowe N. 1996. *The pictorial guide to the living primates*. East Hampton New York. Pongonias Press. 263.

S. C. P. 2010. Social learning of diet and foraging skills by wild immature borneo orangutans: implications for culture. *American Journal of Primatology*. 72(1): 62-71.

Scarpulla, E., Boattini, A., Cozzo, M., Giangregorio, P., Ciucci, P., Mucci, N., Randi, E., and Davoli, F., 2021. First core microsatellite panel identification in Apennine brown bears (*Ursus arctos marsicanus*): a collaborative approach. *BMC Genomics*. 22(623): 2-18.

Scheib. H., Anne-Isola. K. N., Johanna. R. M., Lotten. R., Kate. B., James. S. D., Wirdateti. W., Amanda. N., Vincent. N., Paolo. M., Rui. M., Richard. J. L., Hang. F. K., and Bryan. G. F. 2020. The toxicological comparision between allergen and toxin: a structural comparison of the cat dander allergenic protein Fel d1 and the slow loris brachial gland secretion protein. *Toxin*. 2(86): 2-10.

Schlotterer, C. Hauser, M. Von Haeseler, A. and Tautz, D. 1994. Comparative Evolutionary Analysis of rDNA ITS Regions in *Drosophila*. *Molecular Biology and Evolution*, 11: 513-522.

Schlotterer, C., Amos, B. and Tauk, D. 1991. Conservation of Polymorphic Simple Sequence Loci in Cetacean Species. *Nature*, 354: 63-65.

Schnute, J. T., Boers, N., Haigh, R., Couture-Beil, A., Chabot, D., Grandin, C., Jhonson, A., Wessel, P., Antonio, F., Lewin-Koh, N. J., and Bivand, R. 2022. *Mapping fisheries data and spatial analysis tools Package 'PBSmapping'*. Fisheries and Oceans Canda.

Septian, W. A., Jakaria, and Sumantri, C. 2015. Genetic diversity of Bali cattle based on microsatellite marker in Indonesian breeding centre. *Media Peternakan*. 38:12-17.

Sheng, D. L., Cui, H. M., Wang, C. D., Ling, S. S., Huang, Z., and Zhang, G, M. 2011. A fast and effective method to perform paternity testing for wolong giant pandas. *Chinese Science Bulletin*. 56(24): 2559-2564.

Sjahfirdi, L., Afifah, S., & Priambada, N. P. 2021. The role of male Sumatran slow loris *Nycticebus coucang* (Boddaert, 1785) in family at Yayasan Inisiasi Alam Rehabilitasi Indonesia (YIARI), Bogor, West Java. *Journal of Physics: Conference Series*. 1725(1): 012037. IOP Publishing.

- Stephen, J., Rossister, Akbar, Z., Adura, M, A., Matthew,J., Struebig, Thomas, H., Kunz, Sucharita, G, S., Eric, J., Petit, and Tigga, K. 2012. Social organization and genetic structure: insights from codistributed bat populations. *Molecular Ecology*. 21: 647-661.
- Strand, M., Prolla, T.A., Liskay, R.M. and Petes, T.D. 1993. Destabilization of Tracts of Simple Repetitive DNA in Yeast by Mutations affecting DNA Mismatch Repair. *Nature*, 365: 274-276.
- STRIER, K. B. 1997. *Behavioral ecology and conservation biology of primates and other animals*. Adv. Stud. Behav., 26:101 - 158.
- Sutarno, Setyawan, A. D. and Lymbery , A. J. 2015. Genetic diversity of five Indonesian native cattle breeds at microsatellite loci. *Asian J Anis Sci*. 9:57-64.
- Takezaki, N., and Nei, M. 1996. Genetic distances and reconstruction of phylogenetic trees from microsatellite DNA. *The Genetics Society of America*. 144: 389-399.
- Travis. E. S., Slobodchikoff. N. C., and Paul. K. 1996. Social assemblages and mating relationships in prairie dogs: a DNA fingerprint analysis. *Behavior Ekology*. 7(1): 95-100.
- Vanhala, T., Tuiskula-Haavisto, M., Elo, K., Vilkki, J., and Maki-Tanila, A. 1998. Evaluation of genetic variability and genetic distances between eight chicken lines using microsatellite markers. *Poultry Science*. 77: 783-790.
- Vigilant. L., and Katerina. G. 2009. Using genetics to understand the dynamics of wild primate populations. *Primates*. 1(50): 105-120.
- Vinson, C.C., Mangaravite, E., Sebbenn, A. M., Lander, T.A. 2018. Using molecular markers to investigate genetic diversity, mating system, and gene flow of Neotropical trees. *Braz. J. Bot*. 41: 481–496.
- Voskamp, A., Johanna, E. R., Camille N. Z., Coudrat, Wirdateti, Abinawanto, Robert, J. W., and Anne, K. I. N. 2014 Modelling the habitat use and distribution of the threatened Javan slow loris *Nycticebus javanicus*. *Endangered Species Research*. 1 (23): 277-286.
- Waits, P. L., Luikart, G., Taberlet, P. 2001. Estimating the probability of identity among genotypes in natural populations: cautions and guidelines. *Molecular Ecology*. 10: 249-256.
- Wang J. 2004. Sibship reconstruction from genetic data with typing errors. *Genetics*. 166:1963–1979.

- Wang, B., Wang, Z., Tian, J., Cui, Z., and Lu, J. 2015. Establishment of a microsatellite set for noninvasive paternity testing in free-ranging *Macaca mulatta tcheliensis* in Mount Taihangshan area, Jiyuan, China. *Zoological Studies*. 54(8): 2-10.
- Wiens, F. 2002. Behavior and ecology of wild slow lorises (*Nycticebus coucang*): social organization, infant care system, and diet. Disertasi. Jerman: University of Bayreuth.
- Wiens, F., and A. Zitzmann. 2003. Social dependence of infant slow lorises to learn diet. *International Journal of Primatology*. 24(5): 1007- 1021.
- Wirdateti, Indriana, E., and Handayani. 2016. Analysis on mitochondrial DNA Cytochrome oxidase I (COI) sequences of Indonesia slow lorises (*Nycticebus* spp) as marker to improve identification of species). *Biologi Indonesia*. 12(1):119-128.
- Wirdateti. 2012. Sebaran dan Habitat Kukang jawa (*Nycticebus javanicus*) di Area Perkebunan Sayur Gunung Papandayan, Kabupaten Garut. *Berita Biologi* 11(1): 113-120.
- Woods, J. G., Paetkau, D, and Lewis, D., Mclellan, B. N., Proctor, M., and Strobeck, C. 1999. Genetic tagging *free-* ranging black and brown bears. *Wildlife Society Bulletin*. 27 (3): 616 – 627.
- Worton BJ. 1989. Kernel methods for estimating the utilization distribution in home-range studies. *Ecology*. 70: 164-168.
- Wu, X., Libao, W., Donglin, Z., and Yafeng, W. 2019. Microsatellite null alleles affected population genetic analyses: a case study of maire yew (*Taxus chinensis* var. *mairei*). *Journal of Forest Research*. 1-5.
- Xu, L., Xue, H., Song, M., Zhao, Q., Dong, J., Liu, J., Guo, Y., Xu, T., Cao, X., Wang, F., Wang, S., Hao, S., Yang, H., Zhang, Z. 2013. Variation of genetic diversity in a rapidly expanding population of the greater long-tailed hamster (*Tscherskia triton*) as revealed by microsatellites. *PLoS ONE*. 8(1): e54171.
- Yilmaz, O. 2016. Power of different microsatellite panels for paternity analysis in sheep. *Animal Science and Reports*. 34(2): 155-164.
- Zane L, Bargelloni L, Patarnello T. 2002. Strategies for microsatellite isolation: a review. *Molecular Ecology* 11: 1–1.

Zheng, R., Wu, G., Yan, C., Zhang, R., Luo, Z., and Yan, B. 2018. Exploration in mapping kernel-based home range models from remote sensing imagery with conditional adversarial networks. *MDPI. Remote Sens.* 10(1722): 1-16.