



DAFTAR PUSTAKA

- Abreha, E. *et al.* (2021) ‘Physico-chemical and functionality of air and spray dried egg powder: implications to improving diets’, *International Journal of Food Properties*. Taylor & Francis, 24(1), pp. 152–162. doi: 10.1080/10942912.2020.1867569.
- Acevedo, N., Zakzuk, J. and Caraballo, L. (2019) ‘House dust mite allergy under changing environments’, *Allergy, Asthma and Immunology Research*, 11(4), pp. 450–469. doi: 10.4168/aair.2019.11.4.450.
- Ammar, A. M. *et al.* (2021) ‘Population dynamics of some domestic mites in laboratory culture’, *The Journal of Basic and Applied Zoology*. The Journal of Basic and Applied Zoology, 82(1). doi: 10.1186/s41936-021-00213-2.
- Andersen, A. (1991) ‘Nutritional value of yeast for Dermatophagoides pteronyssinus (Acari: Epidermoptidae) and the antigenic and allergenic composition of extracts during extended culturing.’, *Journal of medical entomology*, 28(4), pp. 487–491. doi: 10.1093/jmedent/28.4.487.
- Arlian, L. G. *et al.* (1979) ‘A technique for separation of house dust mites (Acari: Pyroglyphidae) from culture media’, *Journal of Medical Entomology*, 16(2), pp. 128–132. doi: 10.1093/jmedent/16.2.128.
- Arlian, L. G. (1992) ‘Water balance and humidity requirements of house dust mites’, *Experimental & Applied Acarology*, 16(1–2), pp. 15–35. doi: 10.1007/BF01201490.



- Arlian, L. G. and Morgan, M. S. (2003) 'Biology, ecology, and prevalence of dust mites', *Immunology and Allergy Clinics of North America*, 23(3), pp. 443–468. doi: 10.1016/S0889-8561(03)00005-5.
- Arlian, L. G. and Morgan, M. S. (2015) 'Reproductive biology of *Euroglyphus maynei* with comparisons to *Dermatophagoides farinae* and *D. pteronyssinus*', *Experimental and Applied Acarology*, 66(1), pp. 1–9. doi: 10.1007/s10493-015-9882-7.
- Arlian, L. G. et al. (2014) 'Culture Of The House Dust Mite *Euroglyphus Maynei* To Produce Allergen Material', *Journal of Allergy and Clinical Immunology*. Elsevier Ltd, 133(2), p. AB16. doi: 10.1016/j.jaci.2013.12.083.
- Behmer T. Spencer & W. David Ness. 2003. Insect sterol nutrition and physiology: a global overview. *Adv. Insect Phys.* 31: 1-72.
- Carnés, J. et al. (2008) 'Enzymatic activity in body and fecal extracts of the storage mite *Chortoglyphus arcuatus*', *International Archives of Allergy and Immunology*, 145(3), pp. 207–212. doi: 10.1159/000109289.
- Carnés, J. et al. (2017) 'Mite allergen extracts and clinical practice', *Annals of Allergy, Asthma and Immunology*. American College of Allergy, Asthma & Immunology, 118(3), pp. 249–256. doi: 10.1016/j.anai.2016.08.018.
- Chan, T. F. et al. (2015) 'The draft genome, transcriptome, and microbiome of *Dermatophagoides farinae* reveal a broad spectrum of dust mite allergens', *Journal of Allergy and Clinical Immunology*. Elsevier Inc., 135(2), pp. 539–548. doi: 10.1016/j.jaci.2014.09.031.



- Chong, S. N. and Chew, F. T. (2018) ‘Epidemiology of allergic rhinitis and associated risk factors in Asia’, *World Allergy Organization Journal*. World Allergy Organization Journal, 11(1). doi: 10.1186/s40413-018-0198-z.
- Colloff, M.J., 2009. Dust Mites. CSIRO Publishing, Australia
- Dewi, P. (2022) *Terapi Komplementer Rhinitis Alergi*, <https://yankes.kemkes.go.id>.
- Diakses tanggal 18 Januari 2023 dari https://yankes.kemkes.go.id/view_artikel/1096/terapi-komplementer-rhinitis-alergi
- EMA 'European Medicine Agency (2008) 'Guideline on Allergen Products: Production and Quality Issues', *Committee for Medicinal Products for Human Use (Chmp)*, (November 2008), pp. 6–7. Available at: <http://www.emea.europa.eu>.
- Endaryanto, A., 2020. *Memahami Dan Mengurai Kompleksitas Manajemen Alergi Pada Anak Indonesia*. Airlangga University Press, Surabaya
- Erban, T. and Hubert, J. (2012) ‘Digestive Physiology of Synanthropic Mites (Acari: Acaridida)’, *SOAJ Entomological Studies*, 1(January 2012), pp. 1–32. Available at: <http://signpostejournals.com/ejournals/portals/2/tomas-acari.pdf>.
- Fernández-caldas, E. (2013) ‘Towards a More Complete Standardization of Mite Allergen Extracts’. doi: 10.1159/000341271.
- Gautier, C. and Charpin, D. (2017) ‘Environmental triggers and avoidance in the management of asthma’, *Journal of Asthma and Allergy*, 10, pp. 47–56.



doi: 10.2147/JAA.S121276.

Geister L. Thorin. Matthias W. Lorenz, Klaus H. Hoffmann & Klaus Fischer. 2008.

Adult nutrition and butterfly fitness: effects of diet quality on reproductive output, egg composition, and hatching success. *Frontiers in zoology* 5(10): 1- 13.

Hakkaart, G. A. J. et al. (1998) 'Expression of the house dust mite allergen Der p 2 in the baker's yeast *Saccharomyces cerevisiae*', *Clinical and Experimental Allergy*, 28(1), pp. 45–52. doi: 10.1046/j.1365-2222.1998.00164.x.

Krzysztof, S. (2011) 'House Dust Mites, Other Domestic Mites and Forensic Medicine', *Forensic Medicine - From Old Problems to New Challenges*. doi: 10.5772/18233.

Matsumoto, K. (1975) Studies on the environmental requirement for breeding the dust mites, *Dermatophagoides farinae* Hughes, 1961. Part 3. Effect of the lipids in the diet on the population growth of the mites. *Japanese Journal of Sanitary Zoology*, 26, 121–127.

Michalczyk-Wetula, D. et al. (2021) 'Tyrophagus putrescentiae (Sarcoptiformes: Acaridae) in the in vitro cultures of slime molds (Mycetozoa): accident, contamination, or interaction?', *Experimental and Applied Acarology*. Springer International Publishing, 84(2), pp. 445–458. doi: 10.1007/s10493-021-00608-4.

Natadisastra D, Agoes R. Parasitologi kedokteran ditinjau dari organ tubuh yang diserang. Jakarta: EGC; 2009. p.345-46,400- 01.

Natalia, D. (2015) 'Peranan Alergen Tungau Debu Rumah (Der p 1 dan Der p 2)



dalam Reaksi Alergi Diana Natalia’, *Cermin Dunia Kedokteran*, 42(4), pp. 251–255.

Portnoy, J. et al. (2013) ‘Environmental assessment and exposure control of dust mites: A practice parameter’, *Annals of Allergy, Asthma and Immunology*, 111(6), pp. 465–507. doi: 10.1016/j.anai.2013.09.018.

Sharma, K. et al. (2019) ‘Detection and identification of dust mite allergens in the air conditioning filters in Chandigarh, India’, *Environmental Science and Pollution Research*. Environmental Science and Pollution Research, 26(23), pp. 24262–24271. doi: 10.1007/s11356-019-05574-4.

Susrama, I. G. K. (2017) ‘Kebutuhan Nutrisi dan Substansi dalam Pakan Buatan Serangga’, *E-Jurnal Agroekoteknologi Tropika*, 6(3), pp. 310–318.

Ree, H. et al. (1997) ‘Massculture of house dust mites, Dermatophagoides farinae’, *Med. Entomol. Zool.*, 48.

Reisacher, W. R. (2011) ‘Allergy Treatment: Environmental Control Strategies’, *Otolaryngologic Clinics of North America*. Elsevier Ltd, 44(3), pp. 711–725. doi: 10.1016/j.otc.2011.03.019.

Sarwar, M. (2020) ‘House Dust Mites: Ecology, Biology, Prevalence, Epidemiology and Elimination’, *Parasitology and Microbiology Research*, pp. 1–26. doi: 10.5772/intechopen.91891.

Skelton, A. C. et al. (2010) ‘Identification of neryl formate as the airborne aggregation pheromone for the American house dust mite and the European house dust mite (Acari: Epidermoptidae)’, *Journal of Medical*



Entomology, 47(5), pp. 798–804. doi: 10.1603/ME09295.

Stewart, G. A. and Robinson, C. (2017) *International Union of Immunologic Societies (IUIS) Allergen Nomenclature Criteria and Criteria for Defining a Major Allergen, Middleton's Allergy Essentials*. Elsevier Inc. doi: 10.1016/B978-0-323-37579-5.00004-0.

Voet D., Voet, J. G., 2003. Biochemistry. Victoria Publishing.

Walangare, K. R., Tuda, J. and Runtuwene, J. (2013) ‘Tungau Debu Rumah Di Kelurahan Taas Kecamatan Tikala Kota Manado’, *Jurnal e-Biomedik*, 1(1), pp. 439–444. doi: 10.35790/ebm.1.1.2013.4577.

Wilson, J. M. and Platts-Mills, T. A. E. (2018) ‘Home Environmental Interventions for House Dust Mite’, *Journal of Allergy and Clinical Immunology: In Practice*. Elsevier Inc, 6(1), pp. 1–7. doi: 10.1016/j.jaip.2017.10.003.

Windaswari, P., and Poerwanto, S.H., (2019). Tungau Debu Rumah di Area Kampus Universitas Gadjah Mada. Daerah Istimewa Yogyakarta. *Jurnal BIOMA*. Vol 15. No.2:20-26.

Yang, L. and Zhu, R. (2017) ‘Immunotherapy of House Dust Mite Allergy’, 5515(August). doi: 10.1080/21645515.2017.1364823.

Yella, L., Morgan, M. S. and Arlian, L. G. (2011) ‘Population growth and allergen accumulation of Dermatophagoides pteronyssinus cultured at 20 and 25°C’, *Experimental and Applied Acarology*, 53(2), pp. 103–119. doi:

Zhan, X. et al. (2015) ‘Air-conditioner filters enriching dust mites allergen’, *International Journal of Clinical and Experimental Medicine*, 8(3), pp.



4539–4544.

Zeytun, E. *et al.* (2018) ‘Erratum: Evaluation of Dermatophagoides pteronyssinus (Trouessart) and D. farinae Hughes (Acari: Pyroglyphidae) sensitivity in patients with allergic rhinitis: A comparative study (Systematic & Applied Acarology (2018) 23:2 (206–215) DOI: 10.11158/saa.23.’, *Systematic and Applied Acarology*, 23(2), p. 404. doi: 10.11158/saa.23.2.17.