

## Articles on lice published during 2015.

Abdulla BS. Morphological study and prevalence of head lice (*Pediculus humanus captis*) (Anoplura: Pediculidae) infestation among some primary school students in Erbil City, Kurdistan region. *Zanco Journal of Pure and Applied Sciences* 2015; 27; 29-36.

Abd El Raheem TA, El Sherbiny NA, Elgameel A, El-Sayed GA, Moustafa N, Shahen S. Epidemiological comparative study of pediculosis capitis among primary school children in Fayoum and Minofiya governorates, Egypt. *Journal of Community Health* 2015; 40: 222-226. doi: 10.1007/s10900-014-9920-0.

Ahmad A, Arya G, Bansal N, Saxena AK. Stray notes on two phthirapteran species occurring on Indian grey Horn Bill, *Tockus birostris* Scopoli (Coraciformes: Bucerotidae). *Journal of Parasitic Diseases* 2015; 39: 761-765. doi: 10.1007/s12639-013-0409-z. Epub 2013 Dec 10.

Ahmad A, Gupta N, Saxena AK, Gupta DK. Population levels of Phthiraptera on domestic ducks (*Anas platyrhynchos*) (Anseriformes: Anatidae). *Journal of Parasitic Diseases* 2015; 39: 567-571. doi: 10.1007/s12639-013-0398-y. Epub 2013 Nov 19.

Alahmed A, Shobrak M, Kheir S, Nasser M. Little known chewing lice (Phthiraptera) infesting crab plover *Dromas ardeola* Paykull, 1805 (Charadriiformes: Dromadidae) from the Red Sea. *Acta Tropica* 2015; 150: 171-175. doi: 10.1016/j.actatropica.2015.07.025. Epub 2015 Jul 29.

Alemu S, Kemal J. The properties of selected medicinal plants against *Bovicola ovis* and *Amblyomma variegatum*: A Review. *European Journal of Applied Sciences* 2015; 7: 277-290. doi: 10.5829/idosi.ejas.2015.7.6.101174

Allen JM, Burleigh JG, Light JE, Reed DL. Effects of 16S rDNA sampling on estimates of endosymbiont lineages in sucking lice. *PeerJ Pre-Print* 2015; doi: 10.7287/peerj.preprints.1457v1.

Allen JM Huang DI, Cronk QC, Johnson KP. aTRAM - automated target restricted assembly method - a fast method for assembling loci across divergent taxa from next-generation sequencing data. *BMC Bioinformatics* 2015; 16: 98. doi: 10.1186/s12859-015-0515-2.

Al-Megrin WAI. Assessment of the prevalence of pediculosis capitis among primary school girls in Riyadh, Saudi Arabia. *Research Journal of Environmental Sciences* 2015; 9: 193-199. doi: 10.3923/rjes.2015.193.199.

Al-Otaibi, Mohammed W. Comparison of extraction efficiency between extraction box of birds ectoparasite (E.B.B.E\*) and Tullgren extractors for ecological parasitology studies. *Global Veterinaria* 2015; 14: 59-66. doi: 10.5829/idosi.gv.2015.14.01.9277.

Al-Quraishy S, Abdel-Ghaffar F, Mehlhorn H. Head louse control by suffocation due to blocking their oxygen uptake. *Parasitology Research* 2015; 114: 3105-3110. doi: 10.1007/s00436-015-4528-6. Epub 2015 May 21.

Althomali SA, Alzubaidi LM, Alkhalidi DM. Severe iron deficiency anaemia associated with heavy lice infestation in a young woman. *BMJ Case Reports* 2015 Nov 5 pii: bcr2015212207. doi:10.1136/bcr-2015-212207.

Al-Zanbagi NA, Al-Hashdi DF. Socio-economic status criteria of head lice prevalence in Jeddah, Saudi Arabia. *Acta Parasitologica Globalis* 2015; 6: 238-245. doi: 10.5829/idosi.apg.2015.6.3.101102.

Amazonas PHM, de Souza RBA, Mendes J, Moroni FTM, Borges-Moroni R. Pediculose em crianças e jovens atendidos em orfanatos e ambulatório publico de Manaus, AM, Brasil. *Revista Patologia Tropical* 2015; 44: 207-214. doi: 10.5216/rpt.v44i2.36651.

Ashfaq M, Prosser S, Nasir S, Masood M, Ratnasingham S, Hebert PD. High diversity and rapid diversification in the head louse, *Pediculus humanus* (Pediculidae: Phthiraptera). *Scientific Reports* 2015; 5: 14188. doi: 10.1038/srep14188.

Aslam QA, Mushtaq-ul-Hassan M, Hassan M. Competition in terms of habitat preference between the two ectoparasitic members of the order Phthiraptera. *World Journal of Zoology* 2015; 10: 1-4. doi: 10.5829/idosi.wjz.2015.10.1.9173.

Balcioğlu IC, Karakus M, Arserim SK, Limoncu ME, Töz S, Baştemus S, Öncel K, Özbel Y. Comparing efficacy of commercially available insecticide and dimeticone based solutions on head lice, *Pediculus capitis*: *in vitro* trials. *Türkiye Parazitoloji Dergisi* 2015; 39: 305-309. doi: 10.5152/tpd.2015.4652.

Bartosik K, Buczek A, Zajac, Kulisz J. Head pediculosis in schoolchildren in the eastern region of the European Union. *Annals of Agricultural and Environmental Medicine* 2015; 22: 599-603. doi: 10.5604/12321966.1185760.

Block NL, Goodman SM, Hackett SJ, Bates JM, Raherilalao MJ. Potential merger of ancient lineages in a passerine bird discovered based on evidence from host-specific ectoparasites. *Ecology and Evolution* 2015; 5: 3743-3755. doi: 10.1002/ece3.1639. Epub 2015 Aug 18.

Bohl B, Evetts J, McClain K, Rosenauer A, Stellitano E. Clinical practice update: pediculosis capitis. *Pediatric Nursing*. 2015; 41: 227-234. Review.

Boutellis A, Bitam I, Fekir K, Mana N, Raoult D. Evidence that clade A and clade B head lice live in sympatry and recombine in Algeria. *Medical and Veterinary Entomology* 2015; 29: 94-98. doi: 10.1111/mve.12058. Epub 2014 Oct 25.

Bressa MJ, Papeschi AG, Toloza AC. Cytogenetic features of human head and body lice (Phthiraptera: Pediculidae). *Journal of Medical Entomology* 2015; 52: 918-924. doi: 10.1093/jme/tjv089. Epub 2015 Jul 2.

Burgess IF. Re: Treatment of parasitic skin diseases with dimeticones a new family of compounds with a purely physical mode of action. *Tropical Medicine and Health* 2015; 43: 89-90. doi: 10.2149/tmh.2014-39. Letter.

Burgess IF, Silverston P. Head lice. *Clinical Evidence* 2015; 01: 1703.

Burgess IF, Brunton ER, Brown CM. Laboratory and clinical trials of cocamide diethanolamine lotion against head lice. *PeerJ* 2015; 3: e1368; doi: 10.7717/peerj.1368.

Burgess IF, Kay K, Burgess NA, Brunton ER. Soya oil-based shampoo superior to 0.55 permethrin lotion for head louse infestation [Corrigendum]. *Medical Devices: Evidence and Research* 2015;8 295–296. doi 10.2147/mdir.s90527.

Bush SE, Weckstein JD, Gustafsson DR, Allen J, DiBlasi E, Shreve SM, Boldt R, Skeen HR, Johnson KP. Data supporting a molecular phylogeny of the hyper-diverse genus *Brueelia*. *Data Brief*. 2015; 5: 1078-1091. doi: 10.1016/j.dib.2015.10.022. eCollection 2015 Dec.

Catanach TA, Johnson KP. Independent origins of the feather lice (Insecta: *Degeeriella*) of raptors. *Biological Journal of the Linnean Society* 2015; 114: 837-847.

Christensen ND, Skirnisson K, Nielsen ÓK. The parasite fauna of the Gyrfalcon (*Falco rusticolus*) in Iceland. *Journal of Wildlife Diseases* 2015; 51: 929-933. doi: 10.7589/2015-01-022.

Cicchino AC, Valim MP. Notes on taxonomy and distribution of *Myrsidea serini* (Séguy, 1944) (Phthiraptera: Amblycera: Menoponidae) on southern South American passerine birds (Aves: Passeriformes). *Papéis Avulsos de Zoologia (São Paulo)* 2015; 55: 231-243. doi:10.1590/0031-1049.2015.55.16

Clark JM, Yoon KS, Kim JH, Lee SH, Pittendrigh BR. Utilization of the human louse genome to study insecticide resistance and innate immune response. *Pesticide Biochemistry and Physiology* 2015; 120: 125-132. doi: 10.1016/j.pestbp.2014.11.008. Epub 2014 Nov 20. Review.

Combescot-Lang C, Vander Stichele RH, Toubate B, Veirron E, Mumcuoglu KY. Ex vivo effectiveness of French over-the-counter products against head lice (*Pediculus humanus capitis* De Geer, 1778). *Parasitology Research* 2015; 114: 1779-1792. doi: 10.1007/s00436-015-4363-9. Epub 2015 Feb 27.

Coulaud PJ, Lepolard C, Bechah Y, Berenger JM, Raoult D, Ghigo E. Hemocytes from *Pediculus humanus humanus* are hosts for human bacterial pathogens. *Frontiers in Cellular and Infection Microbiology* 2015; 4: 183. doi: 10.3389/fcimb.2014.00183. eCollection 2014.

Dehghanzadeh R, Asghari-Jafarabadi M, Salimian S, Asl Hashemi A, Khayatizadeh S. Impact of family ownerships, individual hygiene, and residential environments on the prevalence of pediculosis capitis among schoolchildren in urban and rural areas of northwest of Iran. *Parasitology Research* 2015; 114: 4295-4303. Epub 2015 Aug 16.

de Souza Santos PM, da Silva SGN, da Fonseca CF, de Oliveira JB. Parasitos de aves e mamíferos silvestres em cataveiro no estado de Pernambuco. *Pesquisa Veterinária Brasileira* 2015; 35: 788-794. doi: 10.1590/S0100-736X2015000900004.

Desruelles F. Images in clinical medicine. A lousy diagnosis. *New England Journal of Medicine* 2015; 373: e31. doi: 10.1056/NEJMicm1414986. No abstract available.

Devore CD, Schutze GE; Council on School Health and Committee on Infectious Diseases, American Academy of Pediatrics. Head lice. *Pediatrics*. 2015; 135: e1355-65. doi: 10.1542/peds.2015-0746. Erratum in: *Pediatrics*. 2015; 136: 781-782.

Dickey AM, Kumar V, Morgan JK, Jara-Cavieres A, Shatters RG Jr, McKenzie CL, Osborne LS. A novel mitochondrial genome architecture in thrips (Insecta: Thysanoptera): extreme size asymmetry among chromosomes and possible recent control region duplication. *BMC Genomics*. 2015; 16: 439. doi: 10.1186/s12864-015-1672-4.

Dik B, Muz MN, Üstüner T. A new louse species: *Aegypoecus guralpi* sp. n. (Phthiraptera: Ischnocera) from a long-legged buzzard (*Buteo rufinus*). *Kafkas Üniversitesi Veteriner Fakültesi Dergisi* 2015; 21: 929-932. doi: 10.9775/kvfd.2015.13867.

Dik B, Orunç Kılınç Ö. First case of *Trichodectes pinguis* (Phthiraptera: Ischnocera: Trichodectidae) on a Bear (*Ursus arctos*) in Turkey. *Türkiye Parazitoloji Dergisi* 2015; 39: 313-315. doi: 10.5152/tpd.2015.4040.

Dik B, Per E, Erciyas Yavuz K, YamaçE. Chewing lice (Phthiraptera: Amblycera, Ischnocera) species found on birds in Turkey, with new records and a new host association. *Turkish Journal of Zoology* 2015; 39: 790-798. doi: 10.3906/zoo-1411-45.

Douglas HD 3rd, Malenke JR. An extraordinary host-specific sex ratio in an avian louse (Phthiraptera: Insecta)--chemical distortion? *Environmental Entomology* 2015; 44: 1149-1154. doi: 10.1093/ee/nvv073. Epub 2015 May 21.

Drali R, Mumcuoglu KY, Yesilyurt G, Raoult D. Studies of ancient lice reveal unsuspected past migrations of vectors. *American Journal of Tropical Medicine and Hygiene* 2015; 93: 623-625. doi: 10.4269/ajtmh.14-0552. Epub 2015 Jun 15.

Drali R, Shako JC, Davoust B, Diatta G, Raoult D. A new clade of African body and head lice infected by *Bartonella quintana* and *Yersinia pestis*-Democratic Republic of the Congo. *American Journal of Tropical Medicine and Hygiene* 2015; 93: 990-993. doi: 10.4269/ajtmh.14-0686. Epub 2015 Sep 21.

Dhumal TD, Waghmare JS. A pediculicidal activity of clove oil. *International Journal of Pharmaceutical Sciences and Research* 2015; 6: 857-865. doi: 10.13040/IJPSR.0975- 8232.6 (2).857-65.

Durden LA, Mihalca AD, Sándor AD, Kanyari PW. A new species of sucking louse (Phthiraptera: Anoplura: Linognathidae) from Günther's Dikdik (*Madoqua guentheri*) in Kenya. *Journal of Parasitology* 2015; 101: 140-144. doi: 10.1645/14-616.1. Epub 2014 Nov 13.

Durkin ES, Luong LT, Bird J. Mechanisms underlying parasite infection: influence of host body mass and age on chewing louse distribution among brown-headed cowbirds. *Parasitology Research* 2015; 114: 4169-4174. doi:10.1007/s00436-015-4648-z

El-Magrabi NM, El-Houfel AA, Mahmoud SR. Screening for prevalence and associated risk factors of head lice among primary school student in Assiut city. *Advances in Environmental Biology* 2015; 9: 87-95.

El Maleck BSA, Abed GH, Maze N, Khalifa R. Morphological and ultrastructural of a new species from cephaline Gregarinidae infected fruit Egyptian bat (*Rousettus aegyptiacus*) and its vector. *Journal of Bacteriology and Parasitology* 2015; 6: 244. doi: 10.4172/2155-9597.1000244

Frye MJ, Firth C, Bhat M, Firth MA, Che X, Lee D, Williams SH, Lipkin WI. Preliminary survey of ectoparasites and associated pathogens from Norway rats in New York City. *Journal of Medical Entomology* 2015; 52: 253-259. doi: 10.1093/jme/tjv014. Epub 2015 Mar 2.

Fuentes D, Reyes J, Sepúlveda MS, Kinsella M, Mironov S, Cicchino A, Moreno L, Landaeta-Aqueveque C, Troncoso I, González-Acuña D. Gastrointestinal and external parasites of the White-crested elaenia *Elaenia albiceps chilensis* (Aves, Tyrannidae) in Chile. *Brazilian Journal of Veterinary Parasitology, Jaboticabal* 2015; 24: 276-282. doi: 10.1590/s1984-29612015053.

Galloway TD, Lamb RJ. Seasonal population dynamics of four species of chewing lice (Phthiraptera: Menoponidae, Philopteridae) on feral pigeons (Aves: Columbiformes: Columbidae). *The Canadian Entomologist* 2015; 147: 712-722. doi: 10.4039/tce.2014.84.

Galloway TD, Lamb RJ. Abundance and stability of populations of a chewing louse, *Multicola macrocephalus* (Phthiraptera: Philopteridae), on common nighthawks, *Chordeiles minor* (Caprimulgiformes: Caprimulgidae) in Manitoba, Canada. *The Canadian Entomologist* 2015; 147: 723-731. doi: 10.4039/tce.2014.85.

Ganjali M, Keighobadi M, Hajipour N. First report of new species of *Goniodes pavonis* (the chewing lice) from Indian Peacock in Iran. *Journal on New Biological Reports* 2015 4 76-78.

Gomes-Puerta LA, Cribillero NG. Contribución al conocimiento de los malófagos (Phthiraptera, Amblycera, Ischnocera) de aves peruanas. Parte 1. *Revista Peruana de Biología* 2015; 22: 341-346. doi: 10.15381/rpb.v22i3.11441.

Göz Y, Dik B, Oruç Kiliniç Ö, Yılmaz AB, Aslan L. Chewing lice (Phthiraptera: Amblycera, Ischnocera) on several species of wild birds around the Lake Van basin, Van, eastern Turkey. *Kafkas Üniversitesi Veteriner Fakültesi Dergisi* 2015; 21: 333-338. doi: 10.8775/kvfd.2014.12484.

Gustafsson DR, Bush SE. Four new species of *Brueelia* Kéler, 1936 (Phthiraptera: Ischnocera: Philopteridae) from African songbirds (Passeriformes: Sturnidae and Laniidae). *Zootaxa*. 2015 Sep 11; 4013(4): 503-18. doi: 10.11646/zootaxa.4013.4.2.

Gustafsson DR, Tsurumi M, Bush SE. The chewing lice (Insecta: Phthiraptera: Ischnocera: Amblycera) of Japanese pigeons and doves (Columbiformes), with descriptions of three new species. *Journal of Parasitology* 2015; 101: 304-313. doi: 10.1645/14-683.1. Epub 2015 Mar 4. Review.

Habash Awad A-H, Mohammad Z A-A. Chewing lice found on aquatic birds collected from some marshes of the Thi-Qar governorate-South of Iraq. *Journal of Babylon University/Pure and Applied Sciences* 2015; 23: 694-702

Harper SE, Spradling TA, Demastes JW, Calhoun CS. Host behaviour drives parasite genetics at multiple geographic scales: population genetics of the chewing louse, *Thomomydoecus minor*. *Molecular Ecology* 2015; 24: 4129-4144. doi: 10.1111/mec.13306. Epub 2015 Jul 30.

Heath A, Levot GW. Parasiticide resistance in flies, lice and ticks in New Zealand and Australia: mechanisms, prevalence and prevention. *New Zealand Veterinary Journal* 2015; 63: 199-210. doi: 10.1080/00480169.2014.960500. Epub 2015 Apr 22. Review.

Herd KE, Barker SC, Shao R. The mitochondrial genome of the chimpanzee louse, *Pediculus schaeffi*: insights into the process of mitochondrial fragmentation in the blood-sucking lice of great apes. *BMC Genomics* 2015; 16: 661. doi: 10.1186/s12864-015-1843-3.

Huchet J-B. Ectoparasites de l'Homme: le regard de l'archéontomologiste. In : Poux, Pucés, Punaises La vermine de l'Homme. F Collard and É Samama eds. Éditions L'Harmattan, 2015, ISBN : 978-2-343-07898-4, 45-60.

Ihde ES, Boscamp JR, Loh JM, Rosen L. Safety and efficacy of a 100% dimethicone pediculocide in school-age children. *BMC Pediatrics* 2015; 15: 70. doi: 10.1186/s12887-015-0381-0. Erratum in: *BMC Pediatr.* 2016; 16: 12.

Jensen J-K, Magnussen E. Occurrence of fleas (Siphonaptera) and lice (Phthiraptera) on Brown rats (*Rattus norvegicus*) on the Faroes Islands. *Norwegian Journal of Entomology* 2015; 62: 154-159

Karaaslan S, Yılmaz H. [The distribution of *Pediculus humanus capitis* among primary school pupils of the Turkish Chamber of Commerce and Stock Exchange Organisation in Van]. *Türkiye Parazitoloji Dergisi* 2015; 39: 27-32. doi: 10.5152/tpd.2015.3673. Turkish.

Karabela Y, Yardimci G, Yildirim I, Atalay E, Karabela SN. Treatment of phthiriasis palpebrarum and crab louse: petrolatum jelly and 1% permethrin shampoo. *Case Reports in Medicine* 2015; Article ID 287906. doi: 10.1155/2015/287906.

Kassiri H, Kasiri A, Kasiri N, Moeininejad F. Epidemiology and morbidity of head lice infestation in Khorram-shahr County, Iran (2006-2009). *Journal of Health Science Surveillance Systems* 2015; 3: 83-87.

Khodashenas E, Aelami M, Balali-Mood M. Mercury poisoning in two 13-year-old twin sisters. *Journal of Research in Medical Sciences* 2015; 20: 308-311.

Kim DH, Son HM, Lee SH, Park MK, Kang SA, Park SK, Choi JH, Park JH, Yu HS. Negligible egg positive rate of *Enterobius vermicularis* and no detection of head lice among orphanage children in Busan and Ulsan, Korea (2014). *Korean Journal of Parasitology* 2015; 53: 497-499. doi: 10.3347/kjp.2015.53.4.497. Epub 2015 Aug 25.

Klangthong K, Promsthaporn S, Leepitakrat S, Schuster AL, McCardle PW, Kosoy M, Takhampunya R. The distribution and diversity of *Bartonella* species in rodents and their ectoparasites across Thailand. *PLoS One* 2015; 10: e0140856. doi:10.1371/journal.pone.0140856

Klompen H, Junge RE, Williams CV. Ectoparasites of *Propithecus diadema* (Primates: Indriidae) with notes on unusual attachment site selection by *Haemaphysalis lemuris* (Parasitiformes: Ixodidae). *Journal of Medical Entomology* 2015; 52: 315-319. doi: 10.1093/jme/tjv032.

Kumar V, Hasan SS. Population characteristics of Mallophaga on Indian fowls (Galliformes). *Indian Veterinary Journal* 2015; 92: 71-73.

Kumar V, Hasan SS, Saxena AK. Seasonal variations in the prevalence and intensities of infestation of phthirapteran ectoparasites of domestic fowl. *Entomon* 2015; 40: 193-198.

Kurt Ö, Balçioğlu IC, Limoncu ME, Girkinkardeşler N, Arserim SK, Görgün S, Oyur T, Düzyol D, GöKmen AA, Kitapçioğlu G, Özbel Y. Treatment of head lice (*Pediculus humanus capitis*) infestation: is regular combing alone with a special detection comb effective at all levels? *Parasitology Research* 2015; 114: 1347-1353. doi: 10.1007/s00436-015-4311-8.

Lefkaditis MA, Sossidou AV, Panorias AH, Koukeri SE, Paştıu AI, Athanasiou LV. Urban stray cats infested by ectoparasites with zoonotic potential in Greece. *Parasitology Research* 2015; 114: 3931-3934. doi: 10.1007/s00436-015-4688-4.

Lehnert K, Schwanke E, Hahn K, Wohlsein P, Siebert U. Heartworm (*Acanthocheilonema spriocauda*) and seal louse (*Echinophthirius horridus*) infections in harbour seals (*Phoca vitulina*) from the North and Baltic Seas. *Journal of Sea Research* 2015 (available online as a corrected proof) <http://dx.doi.org/10.1016/j.seares.2015.06.014>

Li H, Shao R, Song N, Song F, Jiang P, Li Z, Cai W. Higher-level phylogeny of paraneopteran insects inferred from mitochondrial genome sequences. *Scientific Reports* 2015; 5: 8527. doi: 10.1038/srep08527.

Li Z, Blissard G. The vacuolar protein sorting genes in insects: A comparative genome view. *Insect Biochemistry and Molecular Biology* 2015; 62: 211-225. doi: 10.1016/j.ibmb.2014.11.007. Epub 2014 Dec 5.

Literák I, Sychra O, Resendes R, Rodrigues P. Chewing lice in Azorean Blackcaps (*Sylvia atricapilla*): a contribution to parasite island syndromes. *Journal of Parasitology* 2015; 101: 252-254. doi: 10.1645/14-601.1. Epub 2014 Oct 3.

Lombardo MP, Drake P, Olson A, Otieno S, Spadacene L, Thorpe PA. Feather-chewing lice and tree swallow biology. *Auk* 2015; 132: 551-561. doi: 10.1642/AUK-14-252.1.

Lopatina YV. [Pediculosis: Current aspects of the old problem]. *Meditssinskaia Parazitologiya* 2015; (2): 44-51. Review. Russian.

Lopatina IuV, Eremina OIu, Karan LS. [Pyrethroid resistance in human lice (Anoplura, Pediculidae): toxicological and molecular genetic methods]. *Meditssinskaia Parazitologiya* 2015; (1): 30-32. Russian

Lutermann H, Carpenter-Kling T, Ueckermann EA, Gutjahr G, Bennett NC. Ectoparasite burdens of the Damaraland mole-rat (*Fukomys damarensis*) from Southern Africa. *Journal of Parasitology* 2015; 101: 666-670. doi: 10.1645/15-775. Epub 2015 Aug 6.

Madeira NG, Tomé de Souza PA, da Silva Diniz RE. Perception and action of teachers and head lice in school. *Revista Electrónica de Enseñanza de las Ciencias* 2015; 14: 119-130.

Marcus AD, Higgins DP, Gray R. Health assessment of free-ranging endangered Australian sea lion (*Neophoca cinerea*) pups: effect of haematophagous parasites on haematological parameters. *Comparative Biochemistry and Physiology Part A: Molecular & Integrative Physiology* 2015; 184: 132-143. doi: 10.1016/j.cbpa.2015.02.017.

Marcus AD, Higgins DP, Gray R. Ivermectin treatment of free-ranging endangered Australian sea lion (*Neophoca cinerea*) pups: effect on hookworm and lice infection status, haematological parameters, growth, and survival. *Parasitology Research* 2015; 114: 2743-2755. doi: 10.1007/s00436-015-4481-4. Epub 2015 Apr 26.

Martinů J, Roubova V, Novakova M, Smith VS, Hypsa V, Štefka J. Characterisation of microsatellite loci in two species of lice, *Polyplax serrata* (Phthiraptera: Anoplura: Polyplacidae) and *Myrsidea nesomimi* (Phthiraptera: Amblycera: Menoponidae). *Folia Parasitologica* 2015; 62. pii: 2015.016. doi: 10.14411/fp.2015.016.

Martinů J, Sychra O, Literák I, Čapek M, Gustafsson DL, Štefka J. Host generalists and specialists emerging side by side: an analysis of evolutionary patterns in the cosmopolitan chewing louse genus *Menacanthus*. *International Journal of Parasitology* 2015; 45: 63-73. doi: 10.1016/j.ijpara.2014.09.001. Epub 2014 Oct 13.

McCartney M. Nits – no hiding from head lice. *British Medical Journal* 2015; 351: h5725. doi: 10.1136/bmj.h5725.

Micali G, Lacarrubba F. Images in clinical medicine. Phthiriasis palpebrarum in a child. *New England Journal of Medicine* 2015; 373: e35. doi: 10.1056/NEJMicm1501675.

Moosazadeh M, Afshari M, Keianian H, Nezammahalleh A, Enayati AA. Prevalence of head lice infestation and its associated factors among primary school students in Iran: a systematic review and meta-analysis. *Osong Public Health Research Perspectives* 2015; 6: 346-356. doi: 10.1016/j.phrp.2015.10.011.

Moreno L, González-Acuna D. Los parásitos de las aves rapaces de Chile: una revisión. *Boletín Chileno de Ornitología* 2015; 21: 93-102.

Mori E, Ancillotto L, Groombridge J, Howard T, Smith VS, Mencetti M. Macroparasites of introduced parakeets in Italy: a possible role for parasite mediated competition. *Parasitology Research* 2015; 114: 3277-3281. doi:10.1007/s00436-015-4548-2.

Mumcuoğlu K. The near future of head louse control. *Cumhuriyet Medical Journal* 2015; 37: 1-3. doi: 10.7197/1305-0028.79954.

Mumcuoğlu KY. Pubic louse (*Phthirus pubis*) infestation of the scalp in a 4-years old infant. *Cumhuriyet Medical Journal* 2015; 37: 241-243. doi: 10.7197/cmj.v 37i3.5000139853.



Nasca MR, Lacarrubba F, Micali G. Collembola vs head lice: a puzzling case solved by videodermoscopy. *Journal of the American Academy of Dermatology* 2015; 72 (1 Supplement): S76-77. doi: 10.1016/j.jaad.2014.10.010.

Nasser MGE. Chewing lice: tiny insects in raging seas. *Journal of Marine Science Research and Development* 2015; 5: 3. doi: 10.4172/2155-9910.1000e137.

Nasser MGE, Al-Ahmed A, Ansari MJ, Shobrak MY. Chewing lice (Phthiraptera) infesting breeding Suliformes (Aves: Aequornithes) of the Arabian Peninsula. *African Invertebrates* 2015; 56: 709-717.

Nasser M, Al-Ahmed A, Shobrak MY, Aldryhim Y. Identification key for chewing lice (Phthiraptera: Amblycera, Ischnocera) infesting the Indian Peafowl (*Pavo cristatus*) with one new country record and new host record for Saudi Arabia. *Turkish Journal of Zoology* 2015; 39: 88-94. doi: 10.3906/zoo-1312-44.

Naupay AI, Castro JH, Caro JC, Sevilla LD, Hermosilla JJ, Larraín KL, Quispe CS, Panama OR. Ectoparasitos en palomas *Columbia livia* comercializadas en un mercado del Distrito de San Martín de Porres, Lima, Perú. *Revista de Investigaciones Veterinarias del Perú* 2015; 26: 259-265.

Nunes SC, Moroni RB, Mendes J, Justiniano SC, Moroni FT. Head lice in hair samples from youths, adults and the elderly in Manaus, Amazonas State, Brazil. *Revista do Instituto de Medicina Tropical de São Paulo*. 2015; 57: 239-244. doi: 10.1590/S0036-46652015000300010.

Oğuz B, Oruç Kiliniç Ö, Değer MS. First reports of *Sarconema eurycerca* and *Trinoton anserinum* in the Whooper swan (*Cygnus Cygnus*) in Van, Turkey. *Kafkas Universitesi Veteriner Fakültesi Dergisi* 2015; 21: 933-936. doi: 10.9775/kvfd.2015.13682.

Oi M, Tsuchiya H, Matsumoto J, Nogami S. Dog biting louse (*Trichodectes canis*) infestation in raccoon dogs (*Nyctereutes procyonoides viverrinus*) in Japan. *Veterinary Dermatology* 2015; 26: 70-71. doi: 10.1111/vde.12187. Epub 2014 Nov 17.

Ortega-Insaurralde I, Toloza AC, Gonzalez-Audino P, Mougabure-Cueto GA, Alvarez-Costa A, Roca-Acevedo G, Picollo MI. Effect of environmental conditions and toxic compounds on the locomotor activity of *Pediculus humanus capitis* (Phthiraptera: Pediculidae). *Journal of Medical Entomology* 2015; 52: 1036-1042. doi: 10.1093/jme/tjv121. Epub 2015 Aug 7.

Özkan Ö, Hamzaoğlu O, Yavuz M. [The prevalence and management of pediculosis capitis in Turkey: A systematic review]. *Türkiye Parazitoloji Dergisi* 2015; 39: 135-146. doi: 10.5152/tpd.2015.3628. Review. Turkish.

Palma R. A new species of the genus *Anatoecus* (Phthiraptera: Philopteridae) from the black swanm *Cygnus atratus*. *New Zealand Entomologist* 2015; 38: 142-148. doi: 10.1080/00779962.2015.1011770.

Palma R. The correct type hosts and designation of a lectotype for the louse *Nirmus triangulates alpha* (Insects: Phthiraptera: Philopteridae). *New Zealand Entomologist* 2015; 38: 149-155.

Pelletier J, Xu P, Yoon KS, Clark JM, Leal WS. Odorant receptor-based discovery of natural repellents of human lice. *Insect Biochemistry and Molecular Biology* 2015; 66: 103-109.

Piross IS, Fehérvári P, Vas Z, Solt S, Horváth É, et al. Louse (Insecta: Phthiraptera) infestations of the Amur falcon (*Falco amurensis*) and the Red-footed falcon. *Ornis Hungarica* 2015; 23: 58-65. doi: 10.1515/orhu-2015-0005.

Portugaliza HP, Bagot MA. Different species of lice (Phthiraptera), fleas (Siphonaptera) and ticks (Ixodida) collected from livestock, poultry, reptile and companion animal in Leyte Island, Philippines. *Livestock Research for Rural Development* 2015; 27(8):

Reed DL, Allen JM, Toups MA, Boyd BM, Ascunce MS. The study of primate evolution from a lousy perspective. In: *Parasite Diversity and Diversification: Evolutionary Ecology Meets Phylogenetics*. S Morand, BR Krasnov, DTJ Littlewood eds. Cambridge University Press, Cambridge, 202-214.

Regolin AL, Furnari N, de Castro Jacinavicius F, Linardi PM, de Carvalho-Pinto CJ. Ectoparasites of the critically endangered insular cavy, *Cavia intermedia* (Rodentia: Caviidae), southern Brazil. *International Journal of Parasitology: Parasites and Wildlife* 2015; 4: 37-42. doi: 10.1016/j.ijppaw.2014.12.009. eCollection 2015 Apr.

Rivera-Parra JL, Levin II, Johnson KP, Parker PG. Lineage sorting in multihost parasites: *Eidmanniella albescens* and *Fregatiella aurifasciata* on seabirds from the Galapagos Islands. *Ecology and Evolution* 2015; 5: 3264–3271. doi: 10.1002/ece3.1587.

Rodolfo D, Blanco Y, Nastasi-Miranda J, Duerto D, Figuera D, González V, Guevara R, Hernández K, Lanza Y, Taboada M. Pediculosis de la cabeza en escolares de Ciudad Bolívar, estado Bolívar, Venezuela. *Kasmera* 2015; 43: 112-121.

Rutkauskis JR, Jacomini D, Temponi LG, Sarragiotto MH, da Silva EA, Jorge TC. Pediculicidal treatment using ethanol and *Melia azedarach* L. *Parasitology Research* 2015; 114: 2085-2091. doi: 10.1007/s00436-015-4394-2. Epub 2015 Mar 12. Erratum in: *Parasitol Res.* 2015 Jun;114(6):2399.

Sands B, Ellse L, Mitchell S, Sargison ND, Wall R. First report of deltamethrin tolerance in the cattle chewing louse *Bovicola bovis* in the UK. *Veterinary Record* 2015; 176: 231. doi: 10.1136/vr.102777. Epub 2014 Nov 26.

Sangaré AK, Boutellis A, Drali R, Audoly G, Weber P, Rolain JM, Raoult D. Doxycycline kills human lice through its activity on their bacterial symbiont. *International Journal of Antimicrobial Agents* 2015; 45: 675-676. doi: 10.1016/j.ijantimicag.2015.02.008. Epub 2015 Mar 14.

Sangaré AK, Doumbo SN, Koné AK, Thera MA, Dabo A, Brouqui P, Raoult D, Doumbo OK. [Lice in Mali: frequency of infestation, genotyping, infection rate and case management]. *Medecine de Santé Tropicales* 2015; 25): 189-93. doi: 10.1684/mst.2015.0442. French.

Shao R, Barker SC, Li H, Song S, Poudel S, Su Y. Fragmented mitochondrial genomes in two suborders of parasitic lice of eutherian mammals (Anoplura and Rhynchophthirina, Insecta). *Scientific Reports* 2015; 5: 17389. doi: 10.1038/srep17389.

Shobrak M, Alahmed A, Palma R, Almalki M, Nasser MG. New records of species of *Saemundssonina* (Insecta: Phthiraptera: Philopteridae) infesting breeding terns in the Arabian Peninsula, with notes on their phylogeny and ecology. *Parasitology Research* 2015; 114: 2587-2597. doi: 10.1007/s00436-015-4463-6. Epub 2015 Apr 30.

Simmons S. Taking a closer look at pediculosis capitis. *Nursing* 2015; 45(6): 57-58. doi: 10.1097/01.NURSE.0000464986.00187.3a.

Singh P, Arya G, Saxena AK. Prevalence and intensity of phthirapteran ectoparasites infesting Eurasian Collared-Dove (*Streptopelia decaoct*) (Phthiraptera: Insecta). *Journal of Parasitology and Vector Biology* 2015; 7: 22-28.

Smith V. Lice: the parasitic Psocodea. In: *The Greenland Entomofauna*. (Jens Böcher, N.P. Kristensen, Thomas Pape, Lars Vilhelmsen, Eds), *Fauna Entomologica Scandinavica*, 44; 2015 Chapter 8.2, 89-98. Brill Online Books and Journals. doi: 10.1163/9789004261051\_009

Song N, Li H, Cai W, Yan F, Wang J, Song F. Phylogenetic relationships of Hemiptera inferred from mitochondrial and nuclear genes. *Mitochondrial DNA*. 2015 Oct 17:1-10. [Epub ahead of print]

Sponchiado J, Melo GL, Landulfo GA, Jacinavicius FC, Barros-Battesti DM, Cáceres NC. Interaction of ectoparasites (Mesostigmata, Phthiraptera and Siphonaptera) with small mammals in Cerrado fragments, western Brazil. *Experimental and Applied Acarology* 2015; 66: 369-381. doi: 10.1007/s10493-015-9917-0. Epub 2015 Apr 26.

Stanko M, Fričová J, Miklišová D, Khokhlova IS, Krasnov BR. Environment-related and host-related factors affecting the occurrence of lice on rodents in Central Europe. *Parasitology* 2015; 142: 938-947. doi: 10.1017/S0031182015000037. Epub 2015 Feb 5.

Stewart TE, Merrill L. Host sex and parasitism in Red-winged Blackbirds (*Agelaius phoeniceus*): examining potential causes of infection biases in a sexually dimorphic species. *Canadian Journal of Zoology* 2015; 93: 21-29. doi: 10.1139/cjz-2014-0223.

Sunantaraporn S, Sanprasert V, Pengsakul T, Phumee A, Boonserm R, Tawatsin A, Thavara U, Siriyasatien P. Molecular survey of the head louse *Pediculus humanus capitis* in Thailand and its potential role for transmitting *Acinetobacter* spp. *Parasites and Vectors* 2015; 8: 127. doi: 10.1186/s13071-015-0742-4

Sundu C, Dinç E, Kurtuluş UC, Yildirim Ö. Common blepharitis related to phthiriasis palpebrarum: argon laser therapy. *Türkiye Parazitoloji Dergisi* 2015; 39: 252-254. doi: 10.5152/tpd.2015.3861.

Touati L, Figuerola J, Alfarhan AH, Samraoui B. Distribution patterns of ectoparasites of Glossy Ibis (*Plegadis falcinellus*) chicks. *Zoology and Ecology* 2015; 25: 46-53. doi: 10.1080/21658005.2015.1005447.

Tovar-Corona JM, Castillo-Morales A, Chen L, Olds BP, Clark JM, Reynolds SE, Pittendrigh BR, Feil EJ, Urrutia AO. Alternative splice in alternative lice. *Molecular Biology and Evolution* 2015; advanced access publication July 13 2015 doi:10.1093/molbev/msv151.

Valdebenito JO, Moreno L, Landaeta-Aqueveque C, Kinsella JM, Mironov S, Cicchino A, Troncoso I, González-Acuña D. Gastrointestinal and external parasites of *Enicognathus ferrugineus* and *Enicognathus leptorhynchus* (Aves, Psittacidae) in Chile. *Brazilian Journal of Veterinary Parasitology, Jaboticabal* 2015; 25: 422-431. doi: 10.1590/S1984-29612015074.

Valim MP, Cicchino AC. A remarkable new genus and a new species of chewing louse (Phthiraptera, Ischnocera, Philopteridae) from Brazil. *Zookeys*. 2015 Dec 1; (541): 57-70. doi: 10.3897/zookeys.541.6022. eCollection 2015.

Valim MP, Cicchino AC. Six new species of *Myrsidea* Waterston, 1915 (Phthiraptera: Menoponidae) from New World jays of the genus *Cyanocorax* Boie (Passeriformes: Corvidae), with notes on the chorionic structure of eggs. *Systematic Parasitology* 2015; 90: 191-211. doi: 10.1007/s11230-014-9543-y. Epub 2015 Feb 6.

Valim MP, Cicchino AC. Immature stages of chewing lice (Insecta: Phthiraptera) from neotropical Icteridae (Aves: Passeriformes), and descriptions of three new species. *Annales Zoologici* 2015; 65: 491-521. doi:10.3161/00034541ANZ2015.65.3.006.

Valim MP, Kuabara KM. The feather louse genus *Mulcticola* Clay et Meinertzhagen, 1938 (Phthiraptera: Philopteridae) from Brazil, with descriptions of five new species and catalogue for species described in the genus. *Folia Parasitologica* 2015 Jul 22;62. pii: 2015.036. doi: 10.14411/fp.2015.036.

Valim MP, Palma RL. A new genus and two new species of feather lice (Phthiraptera: Ischnocera: Philopteridae) from New Zealand endemic passerines (Aves: Passeriformes). *Zootaxa*. 2015 Mar 9;3926(1):480-98. doi: 10.11646/zootaxa.3926.4.2.

Valim MP, Reiley BM. The chewing lice (Insecta, Phthiraptera) fauna of the Swainson's Warbler, *Limnothlypis swainsonii* (Aves, Parulidae). *Journal of Medical Entomology* 2015; 52: 850-857. doi: 10.1093/jme/tjv110. Epub 2015 Aug 6.

Verma P, Namdeo C. Treatment of pediculosis capitis. *Indian Journal of Dermatology* 2015; 60: 238-247. doi: 10.4103/0019-5154.156339.

Wadowski L, Balasuriya L, Price HN, O'Haver J. Lice update: new solutions to an old problem. *Clinics in Dermatology* 2015 May-Jun; 33(3): 347-54. doi: 10.1016/j.clindermatol.2014.12.012. Epub 2014 Dec 8.

Wauer T, Simicek M, Schubert A, Komander D. Mechanism of phospho-ubiquitin-induced PARKIN activation. *Nature*. 2015 Aug 20; 524(7565): 370-4. doi: 10.1038/nature14879. Epub 2015 Jul 10. Erratum in: *Nature*. 2015 Oct 29; 526(7575):728.

Wilting KR, Stienstra Y, Sinha B, Braks M, Cornish D, Grundmann H. Louse-borne relapsing fever (*Borrelia recurrentis*) in asylum seekers from Eritrea, the Netherlands, July 2015. *Eurosurveillance* 2015 Jul 30; 20(30). pii: 21196.

Yevstafieva VA. Chewing lice (order Mallophaga, suborders Amblycera and Ichnocera) fauna of domestic chicken (*Gallus gallus domesticus*) in Ukraine. *Vestnik Zoologii* 2015; 49: 393-400. doi: 10.1515/vzoo-2015-0044

Yoon KS, Ketzis JK, Andrewes SW, Wu CS, Honraet K, Staljanssens D, Rossel B, Marshall Clark J. *In vitro* and *in vivo* evaluation of infestation deterrents against lice. *Journal of Medical Entomology* 2015; 52: 970-978. doi: 10.1093/jme/tjv069. Epub 2015 Jun 20.