**Professor Yoram Yom-Tov Publications**

**A. Books**

1. H. Mendelssohn & Y. Yom-Tov.
Mammals of Israel.
Ministry of Defence Publ. House, Tel Aviv., 295 pp. 1987. (in Hebrew).

2. H. Mendelssohn & Y. Yom-Tov.
Body and skull measurements of the mammals of Israel.
Ministry of Defence Publ. House, Tel Aviv., 112 pp. 1987.(in Hebrew).

3. Y. Yom-Tov & E. Tchernov (eds.).
The Zoogeography of Israel.
Dr. W. Junk, Holland, 600 pp. 1988.

4. H. Mendelssohn & Y. Yom-Tov.
Mammalia of Israel.
Israel Academy of Sciences and Humanities, Jerusalem, 439 pp. 1999.

5. Y. Yom-Tov
Faunistics of terrestrial vertebrates: an Israeli view. Vol. I. Introduction.
The Open University, Ra’anana, Israel. 194 pp. 2013. (in Hebrew).

6. Y. Yom-Tov

 Faunistics of terrestrial vertebrates: an Israeli view. Vol. II. Amphibians and reptiles.

The Open University, Ra’anana, Israel. 204 pp. 2013. (in Hebrew).

7.   Y. Yom-Tov

 Faunistics of terrestrial vertebrates: an Israeli view. Vol. III. Birds.

The Open University, Ra’anana, Israel. 286 pp. 2014. (in Hebrew).

8. Y. Yom-Tov

    The sunbird. Carta, Jerusalem, Israel. 148 pp. 2014. (in Hebrew).

9. Y. Yom-Tov

 Faunistics of terrestrial vertebrates: an Israeli view. Vol. IV. Mammals.

The Open University, Ra’anana, Israel. 234 pp. 2014. (in Hebrew).

10. Y. Yom-Tov

The gazelles of Israel. Dan Pery, Jerusalem. 176 pp. 2016. (in Hebrew).

**B. Chapters in Books**

1. Y. Yom-Tov.
European starlings.
In: D.E. Davis (ed.). Handbook of census methods for terrestrial vertebrates.
CRC Press, Florida. 1982. 397 pp.

2. Y. Yom-Tov.
Vertebrates of the Mountainous Galilee.
In: A. Shmueli (ed.). The Land of the Galilee. l984, pp. 187-198 (in Hebrew).

3. Y. Yom-Tov.
Vertebrates of the Sinai Peninsula.
In: A. Degani (ed.), Sinai. l987, pp. 341-374 (in Hebrew).

4. E. Tchernov & Y. Yom-Tov.
Zoogeography of Israel.
In: Y. Yom-Tov & E. Tchernov (eds.). The Zoogeography of Israel.
Dr. W. Junk Publ., Holland. l988. pp.1-6.

5. Y. Yom-Tov.
The zoogeography of the birds and mammals of Israel.
In: Y. Yom-Tov and E. Tchernov (eds.). The Zoogeography of Israel.
Dr. W. Junk Publ., Holland. 1988, pp. 389-410.

6. Y. Yom-Tov & H. Mendelssohn.
Changes of the distribution and abundance of vertebrates during the 20th century in Israel.
In: Y. Yom-Tov and E. Tchernov (eds.). The Zoogeography of Israel.
Dr. W. Junk Publ., Holland. 1988, pp. 515-548.

7. Y. Yom-Tov.
Bird migration over Israel.
In: Y. Yom-Tov and E. Tchernov (eds.). The Zoogeography of Israel.
Dr. W. Junk Publ., Holland. 1988, pp. 497-514.

8. Dayan, T., E. Tchernov, Y. Yom-Tov, and D. Simberloff. On the use of mammalian size for inferring paleoclimatic change.
In: Spanier, E., Y.Steinberger, and M. Luria (eds.) Environmental Quality and Ecosystem Stability: Vol. IV-B. Environmental Quality. ISEEQS Pub., Jerusalem, Israel. 1989. pp. 73-80.

9. T. Dayan, E. Tchernov, D. Simberloff & Y. Yom-Tov. Tooth size: Function and coevolution in carnivore guilds.
In: P. Smith and E. Tchernov (eds.). Structure, Function and the Evolution of Teeth.
Freund Publishing House, London. 1992, pp. 215-222.

10. Y. Yom-Tov.
[**Vertebrates of the Golan Heights and Mount Hermon.**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/10.pdf)
In: A. Degani and M. Inbar (ed.). The Golan and Hermon. Ministry of Defence
Publication House, Tel Aviv. 1993, pp. 157-186. (in Hebrew).

11. Dolev, A., S. Bar-David, Y. Yom-Tov and D. Saltz.
Home range establishment in reintroduced Persian fallow deer (Dama dama mesopotamica).
In: Z. Zomborszky (ed.) Advances in Deer Biology. 1998. pp. 41-44.

12. D. Saltz, M. Shachak, M. Caldwell, S. T. A. Pickett, J. Dawson, H. Tsoar, Y. Yom-Tov, M. Weltz & R. Farrow.
The study and management of dryland population systems.
In: T. W. Hoekstra & M. Shachak (eds.) Arid Lands Management. Univ. Illinois, Urbana. 1999. pp. 75-96.

13. Y. Yom-Tov & H. Mendelssohn.
Changes in the distribution and adundance of vertebrates in Israel during the 20th century.
In: A. Amit and A. Pervulotzky (eds.). Endangered species in Israel. Red list of threatened animals. The Nature and Parks Authority and the Society for the Protection of Nature, Israel. 2002. Pp. 25-36. (In Hebrew).

14. Y. Leshem, Y.Yom-Tov, D. Alon & J. Shamoun-Baranes
Bird migration as an interdisciplinary tool for global cooperation. In: P. Bethold, E. Gwinner & E. Sonnenschein (eds.). Avian migration. 2003. Pp. 585-599.

15. Levin, E., Ar, A., Yom-Tov, Y, & Kronfeld-Schor, N.

Summer torpor and sexual segregation in the subtropical bat Rhinopoma microphyllum. In: Ruf, T., Bieber, C., Arnold, W. & Millesi, E. (eds.). Living in a seasonal world: thermoregulatory and metabolic adaptations. Springer, Heidelberg.2012. pp. 167-173.

16. Y. Yom-Tov
Human impact on wildlife in Israel since the 19th Century. In: D. Orenstein, A. Tal & C. Miller (eds.). Between ruin and restoration: An environmental history of Israel. The University of Pittsburgh Press, Pittsburg. 2013, pp. 53-81.

**C. Articles**

1. Y. Yom-Tov.
On the taxonomic status of the hares (Genus Lepus) in Israel.
Mammalia 31, 246-259, 1967.

2. H. Mendelssohn, U. Marder & Y. Yom-Tov.
On the decline of migrant quail (Coturnix c. coturnix) populations in Israel and Sinai.
Israel J. Zool. 18, 3117-323, 1968.

3. Y. Yom-Tov.
The effect of predation on population densities of some desert snails.
Ecology 51, 907-911, 1970.

4. Y. Yom-Tov.
Annual fluctuations in the water content of desert snails.
Malacological Review 4, 121-126, 1971.

5. Y. Yom-Tov.
Body temperature and light reflectance in two desert snails.
Proc. Malac. Soc. London 39, 319-326, 1971.

6. Y. Yom-Tov.
The biology of two desert snails Trochoidea (Xerocrassa) seetzeni and Sphincterochila boissieri.
Israel J. Zool. 20, 231-248, 1971.

7. Y. Yom-Tov and M. Galun.
Note on the feeding habits of the desert snail Sphincterochila boissieri Charpentier and Trochoidea (Xerocrassa) seetzeni Charpentier.
Veliger 14, 86-88, 1971.

8. Y. Yom-Tov.
Field experiments on the effect of population density and slope direction on the reproduction of the desert snail Trochoidea (Xerocrassa) seetzeni.
J. Anim. Ecol. 41, 17-22, 1972.

9. Y. Yom-Tov, G.M. Dunnet and A. Anderson.
Intraspecific nest parasitism in the starling Sturnus vulgaris.
Ibis 116, 87-90, 1974.

10. Y. Yom-Tov.
The effect of food and predation on breeding density and success, clutch size and laying date of the crow Corvus corone.
J. Anim. Ecol. 43, 479-498, 1974.

11. H. Mendelssohn, Y. Yom-Tov and U. Safriel.
Hume's tawny owl Strix butleri in the Judean, Negev and Sinai deserts.
Ibis 118, 110-111, 1975.

12. Y. Yom-Tov.
Food of nesting crows in northeast Scotland.
Bird Study 22, 47-51, 1975.

13. Y. Yom-Tov.
Synchronisation of breeding and intraspecific interference in the carrion crow.
Auk 92, 778-785, 1975.

14. Y. Yom-Tov & J.G. Ollason.
Sexual dimorphism and sex ratio in wild birds.
Oikos 27, 81-85, 1976.

15. Y. Yom-Tov.
Recognition of egg and young by the carrion crow.
Behaviour 59, 247-251, 1976.

16. Y. Yom-Tov, A. Imber & J. Otterman.
The microclimate of winter roosts of the European starling Sturnus vulgaris.
Ibis 119, 366-368, 1977.

17. N. Singer, Y. Weissman, Y. Yom-Tov & U. Marder.
Isolation of Salmonella hessarek from starlings (Sturnus vulgaris).
Avian Diseases 21, 117-119, 1977.

18. Y. Yom-Tov & A. Tietz.
The effect of diet, ambient temperature and day length of the fatty acid composition of the depot fat on the European starling and rock partridge.
Comp. Biochem. and Physiol. 60A, 161-164, 1978.

19. Y. Ben-Moshe & Y. Yom-Tov.
On the existence of a sense of smell in some birds.
Biol. Behav. 3, 35-38, 1978.

20. Y. Yom-Tov, A. Ar & H. Mendelssohn.
Incubation behaviour of the Dead Sea sparrow.
Condor 80, 340-343, 1978.

21. A. Ar & Y. Yom-Tov.
The evolution of parental care in birds.
Evolution 32, 655-669, 1978.

22. A. Ar & Y. Yom-Tov.
Precocial and altricial modes of development as reflected by egg properties.
Ibis 120, 406, 1978.

23. Y. Yom-Tov.
The disadvantage of low positions in colonial roosts: An experiment to test the efffect of droppings on plumage quality.
Ibis 121, 331-333, 1979.

24. Y. Yom-Tov.
Is air temperature limiting northern breeding distribution of birds?
Ornis Scandinavica 11, 71-72, 1979.

25. Y. Yom-Tov.
Intraspecific nest parasitism in the Dead Sea sparrow.
Ibis 122, 234-237, 1980.

26. Y. Yom-Tov.
Intraspecific nest parasitism in birds.
Biol. Rev. 55, 93-108, 1980.

27. Y. Yom-Tov.
The timing of pest control operations in relation to secondary poisoning.
Biol. Conser. 48, 234-243, 1980.

28. J. N. M. Smith, R.D. Montegomerie, M.J. Taitt & Y. Yom-Tov.
A winter feeding experiment on an island song sparrow population.
Oecologia 47, 164-170, 1980.

29. Y. Yom-Tov & A. Ar.
On the breeding ecology of the Dead Sea sparrow.
Israel J. Zool. 29, 171-187, 1980.

30. Y. Yom-Tov & R. Hilborn.
Energetic constraints on clutch size and time of breeding in temperate zone birds.
Oecologia 48, 234-243, 1981.

31. Y. Yom-Tov & A. Ar.
Criticism on von Schantz and Nilsson's hypothesis on the reasons for the reversed size dimorphism in birds of prey.

Oikos 38, 387, 1982.

32. J. N. M. Smith, Y. Yom-Tov & R. Moses.
Polygamy, male parental care and sex ratio in song sparrows. An experimental study.
Auk 99, 555-564, 1982.

33. E. Nevo, C. Bar El, A. Beiles & Y. Yom-Tov.
Adaptive microgeographic differentiation of allozyme polymorphisms in land snails.
Genetica 59, 61-67, 1982.

34. R. Kopan & Y. Yom-Tov.
Agama stellio feeding on birds eggs and chicks.
Israel J. Zool. 31, 159-16O, 1983.

35. R. Ben-Yaakov & Y. Yom-Tov.
On the biology of the Egyptian mongoose, Herpestes ichneumon, in Israel.
Zeit. Zaugetierkunde 48, 34-45, 1983.

36. Y. Yom-Tov.
Life history tactics in two species of desert snails.
J. Arid Environments 6, 39-41, l983.

37. H. Plesser, S. Omasi & Y. Yom-Tov.
Mist nets as means of eliminating bird damage to vineyards.
Crop Protection 2, 503-506, l983.

38. L. Cohen-Shlagman, Y. Yom-Tov & S. Hellwing.
The biology of the Levant vole Microtus guentheri in Israel. I.Population dynamics in the field.
Zeit. Zaugetierkunde 49, 135-148, l984.

39. L. Cohen-Shlagman, S. Hellwing & Y. Yom-Tov.
The biology of the Levant vole Microtus guentheri in Israel. II. The reproduction and growth in captivity.
Zeit. Zaugeteirkunde 49, 149-156, l984.

40. A. Barnea & Y. Yom-Tov.
A method to deter Syrian woodpeckers from drilling holes in plastic irrigation pipes.
Crop Protection 3, 35-39, l984.

41. A. Hefetz, R. Ben-Yaakov & Y. Yom-Tov.
Sex specificity in the anal gland secretion of the Egyptian mongoose, Herpestes ichneumon.
J. Zool. London 2O3, 2O5-2O9, l984.

42. Y. Yom-Tov.
On the difference between the spring and autumn migrations in Eilat, southern Israel.
Ringing and Migration 5, 141-144, 1984.

43. Y. Yom-Tov.
The reproductive rate of Australian rodents.
Oecologia 66, 250-256, l985.

44. A. Barnea & Y. Yom-Tov.
Syrian woodpeckers attack Israel irrigation pipes.
Water and Irrigation Review 3, 4-5, 1985.

45. M. Shoenfeld & Y. Yom-Tov.
The biology of two species of hedgehogs in Israel.
Mammalia 49, 339-355, 1985.

46. Y. Yom-Tov, W. Green & J. Coleman.
Morphological changes in the brush-tail possum in New Zealand.
J. Zool. London. 208, 583-593, 1986.

47. Y. Yom-Tov, R. Wilson & A. Ar.
Water loss from the Jackass penguin, Spheniscus demersus eggs during natural incubation.
Ibis 128, 1-8, 1986.

48. H. Goldstein, E. Eisikovitz and Y. Yom-Tov.
Infanticide in the Palestine sunbird Nectarinia osea.
Condor 88, 528-529, 1986.

49. T. Dayan, E. Tchernov, O. Bar-Yosef and Y. Yom-Tov.
Animal exploitation at Ujrat el-Mehed, a Neolitic site in southern Sinai.
Paleorient 12, 105-116, 1986.

50. Y. Yom-Tov & H. Nix.
Climatological correlates for body size of five species of Australian mammals.
Biol. J. Linn. Soc. 29, 245-262, 1987.

51. Y. Yom-Tov & G. Ilani.
The numerical status of Gazella gazella and Gazella dorcas in the southern Negev desert, Israel.
Biol. Conser. 40, 245-253, 1987.

52. A. Ar, B. Arieli, A. Belinski and Y. Yom-Tov.
Energy in avian eggs and hatchlings: Utilization and transfer.
J. Exp. Zool. Suppl. 1, 151-164. 1987.

53. Y. Yom-Tov.
The reproductive rate of Australian passerines.
Aust. Wildlife J. 14, 319-330, 1987.

54. H. Czackes-Rado & Y. Yom-Tov.
On the incubation biology of the spur-winged plover, Hoplopterus spinosus (Aves, Charadriformes) in Israel.
Israel J. Zool. 34, 155-157, l986/7.

55. E. Tchernov, T. Dayan & Y. Yom-Tov.
The paleogeography of Gazella gazella and Gazella dorcas during the Holocene of the Southern Levant.
Israel J. Zool. 34, 51-59, l986/7.

56. H. Goldstein, N.A.M. Verbeek, E. Eisikovitz & Y. Yom-Tov.
Sunbirds prefer to feed in the sun.
Ardea, 75, 293-295, 1987.

57. H. Mendelssohn, Y. Yom-Tov, G. Ilani & D. Meninger.
On the occurrence of Blanford's fox, Vulpes cana in Israel and Sinai.
Mammalia 51, 459-462, l987.

58. R. Zinger & Y. Yom-Tov.
The breeding biology of the house sparrow in Israel.
Ornis Scandinavica 19, 139-144, 1988.

59. H. Goldstein & Y. Yom-Tov.
The breeding biology of the orange-tufted sunbird.
Ardea 76, 169-174, l988.

60. T. Dayan, E. Tchernov, Y. Yom-Tov & D. Simberloff.
Ecological character displacement in Saharo-Arabian Vulpes: Outfoxing Bergmann's rule.
Oikos 55, 263-272, 1989.

61. Y. Yom-Tov.
Seemingly maladaptive behaviours, individual recognition and hierarchy.
Ornis Scandinavica 20, 159, 1989.

62. Y. Yom-Tov.
Environmental predictability and life history traits in arid environment.
J. Arid Environments 17, 193-198, 1989.

63. T. Dayan, D. Simberloff, E. Tchernov & Y. Yom-Tov.
Inter- and intraspecific character displacement in mustelids.
Ecology 70, 1526-1539, 1989.

64. Y. Barak & Y. Yom-Tov.
The advantage of group hunting by Kuhl's bat Pipistrellus kuhli (Microchiroptera).
J. Zool. London 219, 670-675, 1989.

65. Y. Yom-Tov.
Late breeding records in some Israel desert birds.
Israel J. Zool. 36, 77-80, l989.

66. Y. Yom-Tov & B. Shalmon.
First record of Taphozous perforatus in Israel.
Mammalia 53, 661-662, 1990.

67. A. Danin & Y. Yom-Tov.
Nests of harvesting ants and gazelle marking stations as primary habitats of the synanthropic thistle Silybun marianum L. in Israel.
Plant Systematics and Evolution 169, 209-217, 1990.

68. A. Barnea, Y. Yom-Tov & J. Friedman.
Differential germination in two closely-related species of Solanum in response to bird ingestion.
Oikos 57, 222-228, 1990.

69. M. Ilan & Y. Yom-Tov.
The ecology of the fat sand rat, Psammomys obesus, in the Negev Desert,
.J. Mamm. 71, 66-69, 1990.

70. T. Dayan, D. Simberloff, E. Tchernov & Y. Yom-Tov.
Feline canines: Community wide character displacement among the small cats of Israel.
American Naturalist 136, 39-60, 1990.

71. Y. Yom-Tov, M. Cohen & Z. Wollberg.
On the possible function of the anterior cornu in the Microchiroptera.
Mammalia 54, 281-285, 1990.

72. A. Barnea, Y. Yom-Tov & J. Friedman.
Does ingestion by birds affect seed germination?
Functional Ecology 5, 394-402, 1991.

73. Y. Barak and Y. Yom-Tov.
The mating system of Pipistrellus kuhli (Microchiroptera) in Israel.
Mammalia 55, 285-292, 1991.

74. Y. Yom-Tov.
Character displacement in the psammophile Gerbillidae of Israel.
Oikos 60, 173-179, 1991.

75. T. Dayan, D. Simberloff, E. Tchernov & Y. Yom-Tov.
Calibrating the paleothermometer: character displacement and the evolution of size.
Paleobiology 17, 189-199, 1991

76. N. Levi & Y. Yom-Tov.
The daily activity of wintering grey cranes, Grus grus, in Israel.
Sandgrouse 13, 58-72, 1991.

77. A. Zilber, D.M. Popper & Y. Yom-Tov.
The effect of direct sunlight and temperature on growth and survival of captive young Nile crocodiles, Crocodilus niloticus.
Aquaculture 94, 291-295, 1991.

78. A. Zilber, Y. Yom-Tov & D.M. Popper.
The effect of high temperature and extended day length on growth of captive Nile crocodiles, Crocodilus niloticus, during the cold season in Kenya.
Amphibia - Reptilia, 12, 346-349, 1991

79. A. Zilber, D.M. Popper & Y. Yom-Tov.
The effect of stocking density, origin of eggs and water flow on growth, survival and body condition of Nile crocodiles (Crocodilus niloticus).
Herpetological Journal 2, 31-34, 1992.

80. Y. Yom-Tov.
Mating system and laying dates in birds.
Ibis 134,152-155, 1992.

81. Y. Yom-Tov, D. Makin & B. Shalmon.
A note on the biology of Pipistrellus bodenheimeri in Israel.
Zeit. f?r Saugetierkunde 57, 65-69, 1992.

82. T. Dayan, D. Simberloff, E. Tchernov & Y. Yom-Tov.
Canine carnassials: character displacement of the wolves, jackals and foxes of Israel.
Biol. J. Linn. Soc. 45, 315-331, 1992.

83. Y. Yom-Tov.
Clutch size and laying dates of 3 species of buntings Emberiza in England.
Bird Study 39, 111-114, 1992.

84. A. Barnea, Y. Yom-Tov & J. Friedman.
Effects of frugivorous birds on seed dispersal and germination of multi-fruited fruits.
Acta Oecologia 13, 209-219, 1992.

85. Y. Yom-Tov, R. McCleery & D. Purchase.
The survival rate of Australian passerines.
Ibis 134, 374-379, 1992.

86. Y. Yom-Tov, D. Makin & B. Shalmon.
The insectivorous bats of the Dead Sea area, Israel.
Israel J. Zool. 38, 125-137, 1992.

87. Y. Yom-Tov & A. Ar.
Incubation and fledging length in woodpeckers.
Condor 95, 282-287, 1993.

88. Y. Yom-Tov and J. Wright.
The effect of heating nest boxes on egg laying in the Blue Tit, Parus caeruleus.
Auk 110, 95-99, 1993.

89. Y. Yom-Tov.
Size variation in Rhabdomys pumilio - a case of character release?
Zeit. f?r Saugetierkunde 58, 48-53, 1993.

90. Y. Yom-Tov.
Character displacement among the insectivorous bats of the Dead Sea area.
J. Zool. London 230, 347-356, 1993.

91. A. Zilber, Y. Yogev & Y. Yom-Tov.
The effect of different sex groups on growth rate and mortality of young Nile crocodiles (Crocodillus niloticus).
Aquaculture 114, 181-184, 1993.

92. Y. Yom-Tov.
[**Does the rock hyrax, Procavia capensis, conform with Bergmann's rule?**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Does_the_rock_hyrax.pdf)
Zool. J. Linn. Soc. 108, 171-177, 1993.

93. Y. Yom-Tov.
The importance of stopover sites in deserts for Palearctic migratory birds.
Israel J. Zool. 39, 271-273, 1993.

94. Y. Yom-Tov, M. Christie and J. Iglesias.
The clutch size of the passerines of southern South America.
Condor 96, 170-177, 1994.

95. Gorney, E. & Y. Yom-Tov.
Fat, hydration condition, and moult of Steppe Buzzards Buteo buteo vulpinus on spring migration.
Ibis 136, 185-192, 1994.

96. Y. Yom-Tov.
Clutch size of passerines at mid latitudes: the possible effect of migration.
Ibis 136, 161-165, 1994.

97. A. Yogev & Y. Yom-Tov.
The Spur-winged Plover Vanellus spinosus, is a determinate egg layer.
Condor 96, 1109-1110, 1994.

98. D. Greenberg-Cohen, P.U. Alkon & Y. Yom-Tov.
A linear dominance hierarchy in female Nubian ibex.
Ethology 98, 210-220, 1994.

99. Y. Yom-Tov, R. McCleery & T. Oatley.
The survival rates of some South African passerines.
Ostrich 65, 329-332, 1994.

100. Y. Yom-Tov, S. Ashkenazi & O. Viner.
[**Cattle predation by the Golden Jackal Canis aureus on cattle in the Golan Heights, Israel.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Cattle.pdf)
Biological Conservation 73, 19-27, 1995.

101. H. Mendelssohn, Y. Yom-Tov & C. P. Groves.
[**Gazella gazella**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/gazella_gazella.pdf).
Mammalian Species 490, 1-7, 1995.

102. Y. Yom-Tov, H. Mendelssohn & C.P. Groves.
[**Gazella dorcas**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/gazella_dorcas.pdf).
Mammalian Species 491, 1-6, 1995.

103. S. Markman, Y. Yom-Tov & J. Wright.
[**Male parental care in the Orange-tufted Sunbird: behavioural adjustments in provisioning and nest guarding effort.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Male_parental.pdf)
Animal Behaviour 50, 655 - 669, 1995.

104. Y. Yom-Tov & R. Ben-Shahar.
Seasonal body mass and habitat selection of some migratory passerines occurring in Israel.
Israel J. Zool. 41, 443-454, 1995.

105. Y. Yom-Tov.
Possible effect of competition with migrants on clutch size of desert and non-desert passerines.
Israel J. Zool. 41, 433-442, 1995.

106. A. Erez & Y. Yom-Tov.
Reproduction of a Hooded Crow Corvus corone: population in Israel.
Ardea 83, 405-409, 1995.

107. S. Ashkenazi & Y. Yom-Tov.
Herons and fisheries in the Huleh Valley, Israel. A matter of conflict or mutual interest.
Colonial Waterbirds 19, 143-151, 1995.

108. Y. Leshem & Y. Yom-Tov.
The magnitude and timing of migration by soaring raptors, pelicans and storks over Israel.
Ibis 138, 188-203, 1996.

109. A. Yogev, A. Ar & Y. Yom-Tov.
Breeding biology and the determination of clutch size in the Spur-winged Plover,Vanellus spinosus in Israel.
Auk 113, 68-73, 1996.

110. Y. Yom-Tov & T. Dayan.
Body mass overlap and interference competition among desert gerbils?
Oikos 75, 536-538, 1996.

111. S. Markman, Y. Yom-Tov & J. Wright.
[**The effect of male removal on female parental care in the Orange-tufted Sunbird.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/The_effect_of_male.pdf)
Animal Behaviour 52, 437-444, 1996.

112. Y. Leshem & Y. Yom-Tov.
The use of thermals by soaring migrants in Israel.
Ibis 138, 667-674, 1996.

113. Y. Vaknin, Y. Yom-Tov & D. Eisikovitch.
[**Flowering seasonality and flower characteristics of Loranthus acaciae Zucc. (Lorantaceae): implications for advertisment and bird-pollination.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Flowering.pdf)
Sexual Plant Reproduction 9, 279-285, 1996.

114. Y. Yogev & Y. Yom-Tov.
Indeterminacy in a determinate layer: the Spur-winged Plover Vanellus spinosus.
Condor 98, 858, 1996.

115. Y. Yom-Tov & Y. L. Werner.
Environmental correlates of the geographical distribution of terrestrial vertebrates in Israel.
Israel J. Zool. 42, 307-316, 1996

116. A. Yogev & Y. Yom-Tov.
Roof nesting by the Spur-winged Plover Vanellus spinosus.
Israel J. Zool. 43, 87-88, 1997.

117. S. Ashkenazi & Y. Yom-Tov.
The breeding biology of the Black-crowned Night-heron Nycticorax nycticorax and the Little Egret Egretta garzetta at the Huleh Nature Reserve.
Israel. J. Zool. London 242, 623-641, 1997.

118. Y. Yom-Tov & D. Wool.
Do the contents of Barn Owl Tyto alba pellets accurately represent the proportion of prey species in the field?
Condor 99, 972-976, 1997.

119. D. Shoham, H. Mendelssohn & Y. Yom-Tov.
The origin and breeding biology of the Palm Dove Streptopelia senegalensis in Israel.
Israel J. Zool. 43, 307-309, 1997.

120. Y. Yom-Tov.
The evolution of two-dimensional vertebrates.
Israel J. Zool. 43, 217-218, 1997.

121. Y. Leshem & Y. Yom-Tov.
Routes of migrating soaring birds.
Ibis 140, 41-52, 1998.

122. R. McCleery, Y. Yom-Tov & D. Purchase.
The effect of annual rainfall on the survival rates of some Australian passerines.
J. Field Ornith. 69, 169-179, 1998.

123. N. Leader & Y. Yom-Tov.
[**The possible function of stone ramparts at the nest entrance of the Blackstart.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/The_possible_function.pdf)
Animal Behaviour 56, 207-217, 1998.

124. Y. Yom-Tov & R. Kadmon.
[**Analysis of the distribution of insectivorous bats in Israel.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Analysis.pdf)
Diversity and Distributions 4, 63-70, 1998.

125. H. Geffen, A. Perevolotzky, E. Geffen & Y. Yom-Tov.
[**Use of space and social organization of female mountain gazelles (Gazella gazella gazella) in Ramat HaNadiv, Israel.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Use_of_space.pdf)
J. Zool. London 247, 113-119, 1999.

126. E. Gorney, W. S. Clark & Y. Yom-Tov.
A test of the condition-bias hypothesis yields different results for two species of sparrowhawks (Accipiter).
Wilson Bull. 111, 181-187, 1999.

127. H. Mendelssohn & Y. Yom-Tov.
Birds and mammals which increased their distribution and abundance in Israel due to human activity.
Israel J. Zool. 45, 35-47, 1999.

128. K. Merom, R. McCleery & Y. Yom-Tov.
Age-related changes in wing length and body mass in the Reed Warbler Acrocephalus scirpaceus and Clamorous Reed Warbler A. stentoreus.
Bird Study 46, 249-255, 1999.

129. E. Geffen & Y. Yom-Tov.
[**Are incubation and fledging periods longer in the tropics?**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Are_incubation.pdf)
J. Anim. Ecol. 68, 1-16, 1999.

130. R. Zilberman, B. Moav & Y. Yom-Tov.
Extra pair copulations in the socially monogamous Orange-tufted Sunbird.
Israel J. Zool. 45, 407-421, 1999.

131. Y. Yom-Tov, S. Yom-Tov & H. Moller.
[**Competition, coexistence and adaptation amongst rodent invaders of Pacific and New Zealand islands.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Competition.pdf)
J. Biogeog. 26, 947-958, 1999.

132. P. Pramod & Y. Yom-Tov.
The breeding season and clutch size of Indian passerines.
Ibis 142, 75-81, 2000.

133. K. Merom, R. McCleery & Y. Yom-Tov.
[**Philopatry to stopover sites and body condition of transient Reed Warblers during autumn migration through Israel.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Philopatry.pdf)
Condor 102, 442-445, 2000.

134. E. Geffen & Y. Yom-Tov.
[**Old endemics and new invaders: alternative strategies of passerines for living in the Australian environment.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Old_endemics.pdf)
Behav. Ecol. Sociobiol. 47, 250-257, 2000.

135. Y. Yom-Tov, J. Wright & C. Both.
Intraspecific nest parasitism and nest guarding in the Pied Flycatcher Ficedula hypoleuca.
Ibis 142, 331-332, 2000.

136. R. Feldman, J. Whitaker & Y. Yom-Tov.
Diet composition and habitat use in an insectivorous bat community.
Acta Chiropterologia 2, 15-22, 2000.

137. F. Suchentrunk, P. U. Alkon, R. Willing & Y. Yom-Tov.
[**Epigenetic dental variability of Israeli hares (Lepus sp.): ecogenetic or phylogenetic causation?**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Epigenetic.pdf)
J. Zool. London 252, 503-515, 2000.

138. Y. Yom-Tov.
An updated list and some comments on the occurrence of intraspecific nest parasitism in birds.
Ibis 143, 133-143, 2001.

139. N. Leader, J. Wright & Y. Yom-Tov.
[**Microgeographic song dialects in the orange-tufted sunbird Nectarinia osea.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Microgeographic.pdf)
Behaviour 137, 1613-1627, 2001.

140. E. Gorney, W. Clark & Y. Yom-Tov.
[**Molt during spring migration: a comparison of four species of raptors.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Molt.pdf)
J. Field Orn. 72, 96-105, 2001.

141. Y. Yom-Tov.
[**Global warming and body mass decline in Israeli passerine birds.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Global_warming_and_body.pdf)
Proc. R. Soc. London B. 268, 947-952, 2001.

142. R. Zilberman, N. Leader, B. Moav & Y. Yom-Tov.
Survival of the Orange-tufted Sunbird Nectarinia osea.

Ostrich 72, 125-126, 2001.

143. R. Zilberman, B. Moav & Y. Yom-Tov.
[**Territoriality and mate guarding in the Orange-tufted Sunbird.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Territoriality.pdf)
Israel. J. Zool. 47, 275-286, 2001.

144. E. Geffen & Y. Yom-Tov.
[**Factors affecting the rate of intraspecific nest parasitism among Anseriformes and Galliformes.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Factors.pdf)
Anim. Behav. 62, 1027-1038, 2001.

145. N. Leader, J. Wright & Y. Yom-Tov.
[**Dialect discrimination by the orange-tufted sunbird (Nectarinia osea): reactions to own vs. neighbor dialects.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/dialect.pdf)
Ethology 108, 367-376, 2002.

146. Y. Yom-Tov, Y. Benjamini & S. Kark.
[**Global warming, Bergmann's rule and body mass - are they related? The chukar partridge case.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Global_warming_Bergmann.pdf)
J. Zool. London 257, 449-455, 2002.

147. Y. Yom-Tov & E. Geffen.
[**Examining the Ashmole¹s hypothesis: are life history parameters of resident passerines related to the proportion of migrants?**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Examining.pdf)
Evol. Ecol. Res. 4, 673-685, 2002.

148. A. Dolev, D. Saltz, S. Bar-David, & Y. Yom-Tov.
The impact of repeated releases on the space use patterns of Persian fallow deer (Dama dama mesopotamica).
J. Wildl. Manag. 66, 737-746, 2002.

149. J. O. Whitaker & Y. Yom-Tov.
[**The diet of some insectivorous bats from northern Israel.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/The_diet.pdf)
Mammal. Biol.67, 378-380, 2002.

150. O. Hatzofe & Y. Yom-Tov.
[**Global warming and recent changes in Israel's avifauna**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Global_warming_and_recent.pdf).
Israel J. Zool. 48, 351-357, 2002.

151. Y. Yom-Tov.
[**Poaching of Israeli wildlife by guest workers.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Poaching.pdf)
Biol. Conser. 110, 11-20, 2003.

152. J. Shamoun-Baranes, O. Liechti, Y. Yom-Tov & Y. Leshem.
[**Using a convection model to predict altitudes of white stork migration over central Israel.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Using.pdf)
Boundary Layer Meteorol. 107, 673-681, 2003

153. J. Shamoun-Baranes, A. Baharad, P. Alpert, P. Berthold, Y. Leshem, Y. Yom-Tov & Y. Dvir.
[**The effect of wind, season and latitude on the migration speed of White Storks (Ciconia ciconia), along the eastern migration route.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/The_effect_of_wind.pdf)
J. Avian Biol. 34, 97-104, 2003

154. J. Shamoun-Baranes, O. Liechti, Y. Yom-Tov & Y. Leshem.
[**Differential use of thermal convection by soaring birds over central Israel.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Differential.pdf)
Condor 105, 208-218, 2003.

155. Y. Yom-Tov.
[**Body sizes of carnivores commensal with humans have increased over the past 50 years**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Body.pdf).
Func. Ecol. 17, 323-327, 2003.

156. A. Perlberg, D. Saltz, S. Bar-David, A. Dolev & Y. Yom-Tov.
[**Seasonal and circadian changes in the reintroduced Persian fallow deer.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Seasonal.pdf)
J. Wildl. Manag. 67, 485-492, 2003.

157. Y. Yom-Tov, S. Yom-Tov & H. Hans J. Baagoe.
[**Increase of skull size in the red fox (Vulpes vulpes) and Eurasian badger (Meles meles) in Denmark during the 20th century: an effect of improved diet?**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Increase.pdf)
Evol. Ecol. Res. 5, 1037-1048, 2003.

158. M. Tores & Y. Yom-Tov.
[**A note on the diet of the barn owl Tyto alba in the Negev Desert.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/The_diet_of_the_barn.pdf)
Israel J. Zool. 49, 233-236, 2003.

159. I. Shulman, Y. Leshem, D. Alon and Y. Yom-Tov.
[**Causes of population decline of the Lesser Kestrel in Israel.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Causes.pdf)
Ibis 146, 145-152, 2004.

160. S. Meiri & Y. Yom-Tov.
[**Ontogeny of large birds: migrants do it faster.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Ontogeny.pdf)
Condor 106, 540-546, 2004.

161. Y. Yom-Tov & S. Yom-Tov.
[**Climatic change and body size in two species of Japanese rodents.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/climatic.pdf)
Biol. J. Linn. Soc. 82, 263-267, 2004

162. A. Ar, A. Barnea, Y. Yom-Tov and C. Mersten-Katz
[**Woodpecker cavity aeration: a predictive model.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/woodpecker.pdf)
Resp. Physiolog. Neurobiolog. 144, 237-249, 2004.

163. E. M. Russell, Y. Yom-Tov & E. Geffen
[**Extended parental care and delayed dispersal: northern, tropical, and southern passerines compared.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/parental_care.pdf)
Behav. Ecol. 15, 831-838, 2004.

164. N. Leader, J. Wright and Y. Yom-Tov
Acoustic properties of two urban song dialects in the orange-tufted sunbird (Nectarinia osea).
Auk 122, 231-245, 2005.

165. Y. Yom-Tov & J. Yom-Tov
[**Global warming, Bergmann's rule and body size in the masked shrew Sorex cinereus in Alaska.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/masked_shrew.pdf)
J. Anim. Ecol. 74, 803-808, 2005.

166. K. Merom, S. Quader & Y. Yom-Tov
[**The winter fattening model: a test at low latitude using the clamorous reed warbler.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/clamorous.pdf)
Ibis 147, 680-687, 2005.

167. Y. Yom-Tov & E. Geffen
[**Host specialization and latitude among cuckoos.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/host_specialization.pdf)
J. Avian Biol. 36, 465-470, 2005.

168. M. Tores, Y. Motro, U. Motro & Y. Yom-Tov

 The barn owl – a selective opportunist predator.

Isr. J. Zool. 51, 349-360, 2005

169. Y. Yom-Tov, S. Yom-Tov, J. Wright, C. J. R. Thorne & R. Du Feu
[**Recent changes in body weight and wing length among some British passerine birds.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Recent_changes.pdf)
Oikos 112, 91-101, 2006.

170. Y. Yom-Tov & E. Geffen
[**On the origin of brood parasitism in altricial birds.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/On_the_origin_of_brood.pdf)
Behav. Ecol. 17, 196-205, 2006.

171. S. Scheinin, Y. Yom-Tov, U. Motro & E. Geffen
[**Behavioral responses of red foxes (Vulpes vulpes) to the presence of golden jackal (Canis aureus): a field experiment.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Behavioural_responses_of_red_foxes.pdf)
Anim. Behav. 71, 577-584, 2006.

172. E. Levin, A. Barnea, Y. Yovel & Y. Yom-Yov.
[**Have introduced fish initiated piscivory among the long-fingered bat?**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Have_introduced_fish.pdf)
Mamm. Biol. 71, 139-143, 2006.

173. Y. Yom-Tov & E. Geffen
[**Geographic variation in body size: the effect of ambient temperature and precipitation.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Geographic_variation.pdf)
Oecologia 148, 213-218, 2006.

174. V. Millien, S. K. Lyons, L. Olson, F. A. Smith, T. Wilson & Y. Yom-Tov
[**Ecotypic variation in the context of global climate change: revisiting the rules.**](http://www.tau.ac.il/lifesci/zoology/members/yom-tov/articles/Ecotypic_variation.pdf)
Ecology Letters 9, 853-869, 2006.

175. Y. Yom-Tov, S. Yom-Tov, J. Wright, C. J. R. Thorne & R. Du Feu
[**Recent changes in body weight and wing length among some British passerine birds.**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/recentchanges.pdf)
Oikos 112, 91-101.2006.

176. Y. Yom-Tov & S. Yom-Tov
[**Decrease in body size of Danish goshawks during the 20th century.**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/decreas.pdf)
J. Ornith. 147, 644-647, 2006.

177. Y. Yom-Tov, T. M. Heggberget, O. Wiig & S. Yom-Tov
[**Body size changes in the Norwegian otter: the possible effects of food availability and global warming**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/Norwegian).
Oecologia 150, 155-160, 2006.

178. S. Shamoun-Baranes, Y. Leshem, D. Alon, P. Alpert & Y. Yom-Tov
[**Is there a connection between weather at departure sites onset of migration and timing of soaring bird autumn migration in Israel?**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/Judy)
Glob. Ecol. Biog. 15, 541-552, 2006.

179. N. Leader, O. Mokadi & Y. Yom-Tov
[**An indirect flight of an African fruit bat to Israel: an example of potential transmission capability of zoonotic pathogens over continents.**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/Bat)
Vector-Borne and Zoonotic Diseases 6, 347-350, 2006.

180. Y. Yom-Tov, S. Yom-Tov, J. Barreiro & J. C. Blanco
[**Body size of the red fox *Vulpes vulpes* in Spain: the effect of agriculture.**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/180.PDF)
Biol. J. Linn. Soc. 90, 729-734, 2007.

181. Y. Yom-Tov, S. Yom-Tov, D. MacDonald & E. Yom-Tov
[**Population cycles, global warming and changes in body size of the lynx in Alaska.**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/181.pdf) Oecologia 152, 239-244, 2007.

182.S. Meiri, Yom-Tov, Y. and Geffen, E.

[**What determines conformity to Bergmann’s rule?**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/182.pdf)

Glob. Ecol. Biog. 16, 788-794, 2007.

183. Y. Yom-Tov, S. Yom-Tov & G. Jarrell

[**Recent increase in body size of the American marten Martes americana.**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/183.pdf)

 Biol. J. Linn. Soc. 93, 701-707, 2008.

184. I. Brickner-Braun, E. Geffen and Y. Yom-Tov

[**The impact of domestic cats ( *Felis catus*) on Israeli wildlife.**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/184.pdf)

Israel J. Ecol. Evol. 53, 129-142, 2008.

185. N. Leader, E. Geffen, O. Mokady & Y. Yom-Tov [**Song dialects do not restrict gene flow in an urban population of the orange- tufted sunbird *Nectarinia osea* .**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/185.pdf) Beha. Ecol. Sociobiol. 62, 1299-1305, 2008.

186. Z. Leader, Y. Yom-Tov & U. Motro [**The diet of the long-eared owl *Asio otus*in the northern and central Negev Desert , Israel**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/186.pdf) . Wilson J. Ornith. 120, 641-645, 2008.

187. E. Levin, Y. Yom-Tov, A. Barnea & D. Huchon
[**Genetic diversity and phylogeography of the greater mouse-tailed bat (*Rhinopoma microphyllum*) in the Levant.**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/187.pdf)Acta Chiro. 10, 207-212, 2008.

188. T. Namgail & Y. Yom-Tov
[**Elevational range and timing of breeding in the birds of Ladakh: the effects of body mass, status and diet**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/188.pdf). J. Ornith. 150, 505-510, 2009.

189. G. Gingold, Y. Yom-Tov, N. Kronfeld-Shor & E. Geffen
[**The effect of guard dogs on the behavior of gazelles*Gazella gazella*in cattle enclosures in the Golan Heights**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/189.PDF). Anim. Conser. 12, 155-162, 2009.

190. E. Levin, Y. Yom-Tov & A. Barnea.
[**Prolonged nuptial flights of ants as a primary food source for bats**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/190.pdf).

Naturwissenschaften 96, 477-483, 2009.

191. P. Hersteinsson, Y. Yom-Tov & E. Geffen
[**The effect of the Sub-Polar Gyre, North Atlantic Oscillation and ambient temperature on body size variation in the Icelandic Arctic fox.**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/191.pdf)

Glob. Change Biol. 15, 1423-1433, 2009.

192. Y. Yom-Tov, S. Yom-Tov, N. Leader & H. J. Baagøe
[**Temperature trends and recent decline in body size of the stone marten in Denmark. Mamm**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/192.pdf). Biol. 75, 146-150, 2010.

193. Y. Yom-Tov, S. Yom-Tov, P. Mortensen, P. Kjellander & H. Andrén
[**Body size in Eurasian lynx depends on prey availability.**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/193.pdf) Polar Biol. 33, 505-513, 2010.

194. Y. Yom-Tov, S. Yom-Tov & A. Angerbjörn. [**Body Size of the Weasel Mustela nivalis and the Stoat *Mustela ereminea* in Sweden**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/194.pdf). Mamm. Biol. 75, 420-426, 2010.

195. Yom-Tov, Y., Yom-Tov, Y. and Yom-Tov, E. [**Does the physical environment influence political corruption?**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/195.pdf) J. Irreprod. Res. 51, 2, 11-15, 2010.

196. Y. Yom-Tov, A. Roos, P. Mortensen, Ø. Wiig & S. Yom-Tov, T. Heggberget. [**Recent changes in body size of the Eurasian otter *Lutra lutra i*n Sweden**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/196.pdf). Ambio 39, 496-503, 2010.

197. G. Friedemann, Y. Yom-Tov, U. Motro & Yossi Leshem
[**Shift in nesting ground of the long-legged buzzard (*Buteo rufinus*) in Judea, Israel – an effect of change in land cover?**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/197.pdf) Biol. Conser. 144, 402-406, 2011.

198. Y. Yom-Tov, T. Kvam & Ø. Wiig
[**Lynx body size is related to its main prey (roe deer) density, climate and latitude**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/198.pdf). Ambio 40, 43-51, 2011.

199. Y. Yom Tov & E. Geffen
[**Recent spatial and temporal changes in body size of terrestrial vertebrates: probable causes and pitfalls**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/200.pdf). Biol. Rev. 86, 531-541. 2011.

200. Z. Leader, Y. Yom-Tov & U. Motro
[**Diet shift in sympatric barn and long-eared owls, Tyto alba and Strix otus.**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/Zoharsowls.pdf) Isr. J. Ecol. Evol. 56, 207-216, 2010.

201. O. Shneor, G. Perlman, A. Balaban, Y. Yom Tov, D. Huchon, & E. Geffen.
[**Spring migration of the blackcap Sylvia atricapilla: do waves represent origin**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/MigratingblackcapsOphir.pdf)? Isr. J. Ecol. Evol. 56, 135-151, 2010.

202. E. Geffen, K. C. Rowe & Y. Yom Tov
[**Reproductive performance in Australian rodents is related to invasion stage**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/Aussirodents2011_000.pdf).
PLoS One http://dx.plos.org/10.1371/journal.pone.0019199, 2011.

203. K. Yoktan, E. Geffen, A. Ilany, Y. Yom-Tov & N. Leader
[**Vocal dialect and genetic subdivisions along a geographic gradient in the orange-tufted sunbird**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/SunbirdsBehav.Ecol.Sociobiol.2011b.pdf). Behav. Ecol. Sociobiol. 65, 1389-1402, 2011.

204. Y. Yom-Tov
[**Biodiversity of Israel – a response to Roll et al**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/eaoi204.pdf). Isr. J. Ecol. Evol. 57, 181-182, 2011.

205. Y. Yom-Tov

[**“Came to curse, but left blessing “ - A response to Roll et al.’s response to my response to Roll et al.’s (2009) article**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/eaoi205.pdf). Isr. J. Ecol. Evol. 57, 205-206, 2011.

206. Y. Yom-Tov, S. Yom-Tov, T. S. Jensen & H. Baagoe
[**No recent temporal changes in body size of three Danish rodents**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/eaoi206.pdf). Acta Therio. 57, 59-63, 2012.

207. Y. Yom Tov, O. Hatzofe & E. Geffen
[**Israel’s breeding avifauna: A century of dramatic change**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/eaoi207.pdf). Biol. Conser. 147, 13-21, 2012.

208. Y. Yom-Tov & S. Yom-Tov
[**Observations on temporal changes in body size of three mammals in Israel during the 20th century**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/eaoi208a.pdf). Zool. Anz. 251, 331-334, 2012.

209. C. Mersten-Katz, A. Barnea, Y. Yom-Tov, & A. Ar
[**The woodpecker's cavity microenvironment: advantageous or restricting**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/eaoi208.pdf)? Avian Biol. Res. 5, 227-237, 2012.

210. Y. Yom-Tov, S. Yom-Tov & F. E. Zachos
[**Temporal and geographical variation in skull size of the red fox (Vulpes vulpes) and the Eurasian badger**](http://onlinelibrary.wiley.com/doi/10.1111/j.1095-8312.2012.02028.x/full) (Meles meles) in Austria. Biol. J. Linn. Soc. 108, 579-585, 2013.

211. E. Amichai, E. Levin, N. Kronfeld-Schor, U. Roll & Y. Yom-Tov
[**Natural history, physiology and energetic strategies of Asellia tridens**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/eaoi2011.pdf). Mamm. Biol. 78. 94-103, 2013.

212. E. Levin, Y. Yom-Tov, A. Hefetz and N. Kronfeld-Schor
[**Changes in diet, body mass and fatty acid composition during pre-hibernation in a subtropical bat in relation to NPY and AgRP expression**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/eaoi212.pdf). J. Comp. Physiol. B. 183, 157-166, 2013.

213. E. Levin, U. Roll, A. Dolev, Y. Yom-Tov & N. Kronfeld-Shor.
[**Bats of a gender flock together: sexual segregation in a subtropical**](http://www.tau.ac.il/lifesci/departments/zoology/members/yomtov/documents/eaoiacoai.pdf) bat. PLoS ONE 8, e54987, 2013.

214. J. Piennar, A. Ilani, E. Geffen & Y. Yom-Tov

  Macroevolution of life-history traits in passerine birds: adaptation and phylogenetic inertia. Ecol. Lett. 16, 571-576, 2013.

 215. I. Kan, Y. Motro, N. Horvitz, A. Kimhi, Y. Leshem, Y. Yom-Tov & R. Nathan

   Agricultural Rodent Control Using Barn Owls: Is it Profitable? Am. J. Agric.  Econ; doi: 10.1093/ajae/aat097, 2013.

 216 . Y. Paker, Y. Yom-Tov, T. Alon-Mozes, A. Barnea

       The effect of plant richness and urban garden structure on bird species richness, diversity and community structure. Landscape and Urban Planning 122, 186-195,2014.

  217. I. Berger, Y. Yom-Tov, Y. Leshem & S. Markman

     The effect of intruders on territorial Palestine Sunbirds (Nectarinia osea) during    the pre-egg laying period. J. Ornith. 155, 291-299, 2014.

  218. I. Berger & Y. Dvir & Y. Leshem & Y. Yom-Tov & S. Markman

    Extra-pair copulations, intra-specific brood parasitism, and quasi-parasitism in birds: a theoretical approach. Acta Ethol. 17, 131-140, 2014.

  219. S. Barkan, U. Roll, Y. Yom-Tov, I. Wassenaar & A. Barnea

    A possible relation between new neuronal recruitment and migratory behavior in Acrocephalus warblers. Develop. Neurobiol. DOI 10.1002/dneu.22198, 1194-1209, 2014.

220. U. Roll, E. Geffen & Y. Yom-Tov.

Linking vertebrate species richness to tree canopy height on a global scale. Glob. Eco. Biog. 24, 814-825, 2015.

 221. E. Levin, B. Plotnik, E. Amichai, L. Braulke, S. Landau, Y. Yom-Tov & N. Kronfeld-Schor.

 Subtropical mouse-tailed bats use geothermally-heated caves for winter hibernation. Proc. R. Soc. B. DOI: 10.1098/rspb.2014.2781 2015.

 222. S. Barkan, Y, U. Roll, Y. Yom-Tov, L. I Wassenaar & A. Barnea.

 Possible linkage between neuronal recruitment and relocation distance in migratory birds. Sci. Rep. 6, 21983; doi: 10.1038/srep21983, 2016.

 223. E. Yom-Tov, Y. Yom-Tov, S. Yom-Tov, M. Andersen, D. Rosenfeld, A. Devasthale & E. Geffen. The complex effect of geography and North Atlantic Oscillation the body size of Greenland hares in Greenland. Biol. J. Linn. Soc. 120, 909-918, **201**7.

224. Y. Yom-Tov, E. Yom-Tov. & E. Geffen. Harsh climate selects for small body size among Iceland’s Arctic foxes. Ecography 40, 376-383, 2017.

 225. S. Barkan, Y. Yom-Tov & A. Barnea.

 Possible relationship between brain plasticity, migratory lifestyle and social structure in birds. Frontiers in Neuroscience 11, 2017.

**E. Papers presented at scientific meetings and abstracts**

1. Y. Yom-Tov.
On the Taxonomic status of the genus Lepus in Israel.
Zool. Soc. Israel. 1966

2. Y. Yom-Tov, H. Mendelssohn & A. Ar.
Extension of range of the Dead Sea sparrow Passer moabiticus and its effect of
breeding success.
Zool. Soc. Israel 14th Meeting. 1976

3. Y. Yom-Tov.
Recognition of eggs and young by the carrion crow.
Intern. Etholog. Cong., Italy. 1975.

4. A. Ar & Y. Yom-Tov.
Parental investment in birds.
British Ornithol. Soc. 1977. Invited lecture.

5. Y. Yom-Tov.
Intraspecific nest parasitism in birds.
Cooper Ornithol. Soc., 1979. Invited lecture.

6. Y. Yom-Tov & A. Ar.
Incubation behaviour and range extension to the Dead Sea Sparrow.
Isr. Ecol. Soc. 11th Meeting. 1980. Invited lecture.

7. Y. Yom-Tov and R. Hilborn.
Energetic constraints on clutch size and time of breeding in temperate zone birds.
XVIII Congressus Internationalis Ornith., Moscow. 1982.

8. M. Stavy, Y. Yom-Tov & A. Dotan.
Notes on the taxonomy of genus Lepus in Israel.
3rd Intern. Theriol. Cong., Helsinki. 1982

9. A. Hefetz, R. Ben-Yaakov & Y. Yom-Tov.
Chemical communication in the Egyptian mongoose Herpestes ichneumon.
17th Intern. Etholog. Cong., Brisbane, Australia. 1983.

10. Y. Yom-Tov.
The application of Bergmann's & Allen's rules to some Australian mammals.
20th Meeting of the Austr. Mammal. Soc. 1983.

11. Y. Yom-Tov.
The reproductive rates of Australian rodents.
Joint Meeting of the Austr. Mamm. Soc. & the Amer. Soc. of Mammalogists,
Sydney, Australia. 1984. Invited lecture.

12. A. Ar. & Y. Yom-Tov.
Thermal conductance of bird nests - generalization based on body mass and ambient
temperatures.
Amer. Physiol. Soc. Ann. Meeting. 1985.

13. Y. Yom-Tov, W. Green & J. Coleman.
Morphological trends in the brush-tail possum of New Zealand.
4th Intern. Theriol. Cong., Edmonton, Canada. 1985.

14. M. Shoenfeld & Y. Yom-Tov.
The biology of two sympatric hedgehogs in Israel.
19th Intern. Etholog. Cong., Toulouse, France. 1985.

15. Y. Yom-Tov, W. Green & J. Coleman.
Morphological trends in the brush-tail possum in New Zealand.
Ann. Meet. of Zool. Soc. Israel. 1985

16. Y. Yom-Tov.
The reproductive rates of Australian passerines.
XIX Intern Ornith. Cong., Ottawa. 1986.

17. A. Barnea, Y. Yom-Tov & J. Friedman.
The effect of seed ingestion by birds (Pycnonotus capensis and Turdus merula) on seed germination and structure in Solanum nigrum and Solanum luteum.
Ann. Meeting Zool. Soc. Israel. l986.

18. Y. Yom-Tov.
Environmental predictability and life history traits in desert environments.
"What is special about desert ecology?"
Israel-US Binational Workshop, Sde Boqer, Israel. l987. Invited
lecture.

l9. Y. Yom-Tov.
Population trends of gazelles in Israel.
l8th International Congress of Game Biologists, Krakow, Poland, 1987.
pp. 655-656. in: B. Bobek et al. (eds.), Swiat Press, Krakow-Warszawa l987.

20. A. Barnea, J. Friedman & Y. Yom-Tov.
Variable germination responses due to bird ingestion in som perennial Mediterranean plant species.
Ann. Meeting Zool. Soc. Israel. l987.

21. Y. Barak & Y. Yom-Tov.
The advantage of social hunting in Kuhl's bat, Pipistrellus kuhli (Microchiroptera).
Ann. Meeting Zool. Soc. Israel. l987.

22. T. Dayan, E. Tchernov & Y. Yom-Tov.
The ecological character displacement in the red fox Vulpes vulpes in the Saharo-
Arabian region.
Ann. Meeting Zool. Soc. Israel. l987.

23. Y. Yom-Tov.
Changes in the distribution and abundance of vertebrates during the 20th century in
Israel.
Isr. Ecol. Soc., 19th meeting. 1988. Invited lecture.

24. Y. Yom-Tov.
The variability of the Israeli fauna and its causes.
Ann. Meeting Zool. Soc. Israel. 1988. Invited lecture.

25. A. Barnea, Y. Yom-Tov & J. Friedman.
More on the effect of dispersers on seeds.
Ann. Meeting Zool. Soc. Israel. 1988.

26. T. Dayan, E. Tchernov and Y. Yom-Tov.
On the use of mammalian size for inferring paleoclimatic change.
Ann. Meeting Ecol. Soc. Israel. 1989.

27. T. Dayan, E. Tchernov, D. Simberloff & Y. Yom-Tov.
Tooth size: function and coevolution in carnivore guilds.
VIII Inter. Symp. Dental Morphol., Jerusalem. 1989

28. E. Gorni & Y. Yom-Tov.
Buzzard migration in Israel.
Zool. Soc. Israel. 1989

29. Y. Barak & Y. Yom-Tov.
The advantage of group hunting in Kuhl's bat, Pipistrellis kuhli.
21st Inter. Etholog. Cong., Utrecht, Holland. 1989.

30. H. Mendelssohn & Y. Yom-Tov.
The conservation of carnivores in Israel - a success story.
5th Inter. Theriol. Cong., Rome, Italy. 1989

31. T. Dayan, E. Tchernov & Y. Yom-Tov.
On the use of mammalian size for infering paleoclimatic change.
Annual Meeting of the Israel Ecological Society. 1989

32. A. Barnea, Y. Yom-Tov & J. Friedman.
The impact of frugivorous birds on seed dispersal and germination of some
multiseeded berries.
Ann. Meeting Soc. Exp. Biol., England. 1990.

33. Y. Barak & Y. Yom-Tov.
The mating system of Pipistrellis kuhli (Microchiroptera) in Israel.
3rd Congr. Behav. Ecol., Stockholm, Sweden. 1990.

34. E. Gorney-Labinger & Y. Yom-Tov.
Timing of spring migration in relation to body condition in the steppe buzzard,
Buteo vulpinus.
XX Congressus Internationalis Ornith., Christchurch, New Zealand. 1990.

35. Y. Yom-Tov & J. Wright.
The effect of heating nest boxes on egg laying in the Blue Tit Parus caeruleus.
Zool. Soc. Israel 1991

36. R. Zilberman & Y. Yom-Tov
Extra-pair copulations in the orange-tufted sunbird.
4th Congr. Behav. Ecol., Princeton, USA. 1992.

37. D. Cohen-Greenberg & Y. Yom-Tov
Linear dominance hierarchy among female Nubian ibex.
23rd Inter. Etholo. Cong., Torremolinos, Spain. 1993.

38. Y. Leshem & Y. Yom-Tov
Integration of ground observations, radar, drone, motorized glider and light aircraft for studying soaring bird migration.
International Conference on Bird Migration, Elat, Israel, 1994.

39. Y. Yom-Tov
Life history parameters of desert birds.
XXI Congressus Internationalis Ornithologicus, Vienna, 1994. Published in J. für Ornithology, 1994, 135, 277.

40. J. Shamoun & Y. Yom-Tov
Bird strike remains identification for the Israeli airforce. Working paper No. 92.
22 Bird Strike Committee, Europe, Vienna, 1994.

41. Y. Leshem, W. van den Bosche, P. Berthold, Y. Yom-Tov, U. Qwener & E. Novak.
Preliminary results on tracking white storks by satelites during migration and wintering.
Zool. Soc. Israel 1994.

42. Y. Yom-Tov
Character displacement in the psammophile Gerbillidae of Israel.
5th Internat. Con. Rodents and Space, Rabat, Morocco, 1995.

43. S. Markman, Y. Yom-Tov & J. Wright
Provisioning and nest guarding adjustments in male parental care in the Orange-tufted Sunbird.
24th Inter. Etholo. Cong., Hawaii, 1995.

44. Y. Yom-Tov & Y. L. Werner
Environmental correlates of the geographical distribution of terrestrial vertebrate species richness in Israel.
Ecol. Soc. Israel, Haifa, Israel, 1995.

45. Y. Leshem, W. van den Bosche, P. Berthold, Y. Yom-Tov & B. Myeburg
Three years of radio tracking of white storks and eagles during migration by satelites.
Zool. Soc. Israel, Tel Aviv, Israel, 1995.

46. W. Prast, J. Shamoun, B. Bierhuizen, C. S. Roselaar, P. H. Schalk, J. Watel, W. Los, Y. Leshem, Y. Yom-Tov & L. S. Buurma
BRIS: a computer based bird remains identification system.
23 Bird Strike Committee, Europe, London, 1996.

47. Y. Yom-Tov & D. Wool
Do the contents of Barn Owl Tyto alba pellets accurately represent the proportion of prey species in the field?
Zoological Society of Israel, Tel Aviv, Israel, 1996.

48. Y. Yom-Tov & H. Mendelssohn
A report of birds and mammals which have increased their distribution and abundance in Israel due to human activity.
Nature Conservation in Israel: towards the third millennium. Zoological Society of Israel, Oranim, 1997.

49. Y. Yom-Tov and T. Dayan
The mammals collection of the Tel Aviv University Zoological Museum.
7th International Theriological Congress, Acapulco, Mexico, 1997.

50. A. Gal, B. Evans, Y. Leshem and Y. Yom-Tov
Preliminary results from a new method used to follow nocturnal migration over Israel.
International seminar: Migrating Birds Know No Boundries. Israel, 1997. Published in Torgos 28, Summer 1998.

51. Dolev, A., S. Bar-David, Y. Yom-Tov and D. Saltz.
Home range establishment in reintroduced Persian fallow deer (Dama dama mesopotamica). 4th International Deer Biology Congress, Godollo, Hungary, 1998.

52. J. Shamoun, Y. Yom-Tov, and Y. Leshem
Development of a real time warning system for bird movements in the Middle East. 22nd International Ornithological Congress, Durban, South Africa.

53. Y. Yom-Tov, S. Yom-Tov & H. Moller
Competition, coexistence and adaptation amongst rodent invaders of Pacific and New Zealand islands. Zoological Society of Israel, Haifa, 1998.

54. J. Shamoun-Baranes, Y. Yom-Tov and Y. Leshem. Bird remains identification system. Zoological Society of Israel, Haifa, 1998.

55. Y. Yom-Tov. The fascination of bird migration. International seminar on Birds and flight safety in the Middle East. Tel Aviv, 1999.

56. K. Merom, R. McCleery & Y. Yom-Tov. Philopatry to stopover sites and body condition of transient Reed Warblers during autumn migration through Israel. Zoological Society of Israel, Tel Aviv, 1999.

57. N. Leader, J. Wright & Y. Yom-Tov. Song dialects in the orange-tufted sunbird, Nectarinia osea. Intern. Cong. Behavioural Ecology, Zurich, Switzerland, 2000.

58. Y. Yom-Tov. Poaching by Thai workers: Effects on the wildlife of Israel. Zoological Society of Israel, Beer Sheva, 2000.

59. I. Schulman, Y. Leshem, Y. Yom-Tov & D. Alon. Lesser kestrel (Falco naumanni) in Israel: population decline and urbanization. Raptors in the new millennium, Elat, 2000.

60. D. Saltz, D. Pevzner, R. Lota,. R. King, G. Ben-Natan, I. Zurim, A. Levi, M. Ben-David, Y. Yom-Tov, & A. Rosenfeld. When nature misbhaves: the enigma of the gazelle crash in the Golan, Israel. International Union of Game Biologists, Limassol, Cyprus, 2001.

61. Y. Leshem, Y. Yom-Tov, D. Alon, & J. Shamoun-Baranes. Bird migration as an interdisciplinary tool for global cooperation. Avian Migration, Univ. Konstanz, Germany, 2001.

62.Y. Global warming and body size decline in Israeli passerine birds. Zoological Society of Israel, Haifa, 2001.

63. J. Shamoun-Baranes, , Y. Yom-Tov & Y. Leshem. Predicting migration heights of soaring birds above Israel. Zoological Society of Israel, Haifa, 2001.

64. Y. Yom-Tov. Biogeography of the Middle East. Science for Peace in the Middle East, Jerusalem, 2002.

65. A, Shainin, Y. Yom-Tov, D. Kerem & O. Mokadi. Molecular and ecological characteristics of the bottle-nose dolphin Tursiops truncatus near in the Mediterranean Sea, Israel. Zoological Society of Israel, Sde Boqer, 2003.

66. Y. Yom-Tov & J. Yom-Tov
Global warming, Bergmann’s rule and body size in the masked shrew Sorex cinereus in Alaska. Zoological Society of Israel, Haifa, 2004.

67. N. Leader, J. Wright and Y. Yom-Tov
Can a maladapted acoustic signal succeed in an extreme urban environment? Song dialects in an urban population of orange-tufted sunbirds (Nectarinia osea). Zoological Society of Israel, Haifa, 2003.

68. Y. Yom-Tov
Anthropogenic changes in Mediterranean habitats in Israel - the mountain gazelle (Gazella gazella) as an indicator.
Conservation and management of the Mediterranean region, Zichron Yaakov, 2005.

69. Y. Yom-Tov & J. Yom-Tov
Global warming, Bergmann’s rule and body size in the masked shrew in Alaska.
Zoological Society of Israel, Haifa, 2004.

70. Y. Yom-Tov
Global warming, food abundance and recent changes in body size.
Evolution 2005, Fairbanks, Alaska.

71. N. Leader, O. Mokadi & Y. Yom-Tov
An indirect flight of an African fruit bat to Israel: an example of potential transmission capability of zoonotic pathogens over continents.
Israel Zoological Society, Raanana, 2006.

72. H. Steinitz, T. Dayan & Y. Yom-Tov

Predicting distributions of israeli mammals under different climate change scenarios at the species and assemblage levels.

Israel Zoological Society, Raanana, 2006.

73. Y. Yom-Tov & E. Geffen
Intra-specific variations in body size of mammals from Israel and Sinai.
Documenting, Analysing and Managing Biodiversity in the Middle East, Aqaba, Jordan, 2008.

74. E. Levin, Y. Yom-Tov, A. Barnea & D. Huchon
Genetic diversity and phylogeography of the greater mouse-tailed bat in the Levant.
Documenting, Analysing and Managing Biodiversity in the Middle East, Aqaba, Jordan, 2008.

75. K. Yoktan, Y. Yom-Tov & N. Leader
The phylogeography of the orange-tufted sunbird.
Zoological Society of Israel, Michmoret, 2008.

76. G. Friedman, Y. Yom-Tov & Y. Leshem
The breeding biology of the long-legged buzzard in Israel.
Zoological Society of Israel, Michmoret, 2008.

77. G. Friedman, Y. Yom-Tov & Y. Leshem
The breeding biology of the long-legged buzzard in Israel.
Israel Society of Ecology and Environmental Sciences, Rechovoth.

78. E. Levin, A. Ar, A. Hefetz, Y. Yom-Tov, N. Kronfeld-Schor N
Some like it hot: hibernation patterns of the greater mouse-tailed bat (Rhinopoma microphyllum).
27th Annual Meeting, Australian and New Zealand Society for Comparative Physiology and Biochemistry, Australian National University, Canberra, 2010.

79. S. Barkan, Y. Yom-Tov &. A. Barnea
Life on the move and its possible relation to recruitment of new neurons in birds.
Israel Society for Neurosciences, Elat, 2011.

80. S. Barkan, Y. Yom-Tov &. A. Barnea
The use of stable isotopes analysis in feathers to determine wintering grounds of migrating birds in Africa.
Zoological Society of Israel, Tel Aviv, 2011.

81. S. Barkan, Y. Yom-Tov &. A. Barnea
Recruitment of new neurons in avian brain and its possible relation to migratory and residential lifestyle.
Tenth International Congress of Neuroethology, University of Maryland, 2012.

**F. Items in encyclopedias**

Many zoological items in the "Encyclopedia of the Bible World",
Revivim Publ. House, Ramat Gan. (in Hebrew). l982-l987.

**G. Editing**

1. Y. Yom-Tov & E. Tchernov (eds.).
The Zoogeography of Israel.
Dr. W. Junk, Holland. 1988.
 **H. Book reviews**

1. Rowley, I. 1990. Behavioural ecology of the galah, Eolophus roseicapillus, in the wheatbelt of western Australia. Surrey Beatty.
Ibis 123, 432, 1991.

2. Shirihai., H. The birds of Israel. 1996. Academic Press, London.
Ibis 1996, 138, 589-590. 1996.

3. Williamson , M. Biological invasions. 1996. Chapman & Hall, London.
Israel J. Plant Scie. 45, 76-77. 1997.

4. Cook , W. E. Avian desert predators by 1999. Springer Verlag, Berlin.
Ibis 1999. 141, 151-152.

5. Grove, A. T. & Rackham, O. 2001. The nature of Mediterranean Europe: an ecological history. Yale University Press; and Blondel, J. & Aronson, J. 1999. Biology and wildlife of the Mediterranean region. Oxford University Press.
Trends in Ecol. & Evol. 16, 657-658.

6. Cheke, R. A. Mann, C. F. & Allen, R. 2001. Sunbirds: A guide to the sunbirds, spiderhunters and sugarbirds of the world. Yale University Press.
Quat. Rev. Biol. 77, 340-341.

7. Mares, M. A. 2002. A desert calling. Harvard University Press, 17 January 2003.
Times Literary Suppl. 5207, 24.

8. Nabhan, G. P. 2003. Singing turtles to sea – the Comcaac (Seri) art and science of reptiles. University of California Press.
Times Literary Suppl. 5248, 31 October 2003..

**I. Other publications**

1. Prof. Heinrich Mendelssohn – in memoriam. Israel. J. Zoo. 48, I-II, 2003.

2. Wildlife at risk: cultural differences endanger conservation. Ecologia Mediteranea 29, 113, 2003.

**In Hebrew**

1. Y. Yom-Tov -Adaptation of snails to life in deserts.
Teva Va'Aretz 12, 213-217, 1971.

2. -A silent spring in Israel
Teva Va'Aretz 13, 64, 1971.

3. -The effect of predation on population density of snails
in the Negev Mountains.
Teva Va'Aretz 13, 181-184, 1972.

4. -On family planning policy
Ha'Aretz 15.V.1973.

5. -K. Lorentz & National-Socialism
Ha'Aretz 21.9.73

6. -Nobel Prize winners for medicine 1973
Mada 18, 358-360, 1974.

7. -The war against jackals
Salit 5, 10-11, 1974.

8. -K. Lorenz - a winner of Nobel Prize for Medicine, 1973.
Harefuah 86, 90-92, 1974.

9. -Not every crow has a territory
Salit 4, 16-17, 1975.

10. Y. Yom-Tov et al.
-A key to the birds of Israel, 60 pp.
Zoology Department, Tel Aviv University, 1975.

11. Y. Yom-Tov -Hares
Quarterly of the Israel Zootechnical Association 6, 12-15,
1975.

12. -The Loch Ness Monster
Lada'at 6, 30-32, 1976.

13. -Poaching and management of gazelles in Ramot Yissachar.
Teva Va'Aretz 18, 230-231, 1976.

14. -Return of the marten
Teva Va'Aretz 19, 155-156, 1977.

15. -The "Genetics of the Jews" - A book review
Ha'Aretz 18.5.1979

16. -On the biology of the European Starling in Israel
Teva Va'Aretz 22, 98-101, 1980.

17. -Reproduction biology of the Dead Sea sparrow
Teva Va'Aretz 22, 139-141, 1980.

18. -On sexual dimorphism in birds
The Torgos 1, 11-13, 1980.

19. -Alligators - go home!
Salit 10, 21, 1981.

20 -Penguins
Lada'at 11, 18-21, 1981.

21. -Do bats get entangled in people's hair?
Pilon 131, 14-15, 1982.

22. -Foxes in the children's room
Pilon 134, 18-19, 1982.

23. -Does the ostrich bury its head in the sand?
Pilon 135, 18-19, 1982.

24. H. Plesser, S. Omasi & Y. Yom-Tov
-Selective damage prevention
Teva Va'Aretz 25, 12-13, 1983.

25. Y. Yom-Tov -Bird migration over Eilat
Teva Va'Aretz 25,12-13, 1983.

26. Y. Yom-Tov & R. Ben Yaakov
- Colour waves in blooming and their importance in plant-pollinator relationships.
Teva Va'Aretz 25,43-44, 1983.

27. A. Barnea & Y. Yom-Tov
-A method to protect plastic irrigation pipes against woodpecker damage.
Ha'Sadeh 64¨ 1591-1593. 1984.

28. Y. Yom-Tov -Nature conservation in Israel
Teva Va'Aretz 27, 4, 19-26, 1985.

29. -Various zoological subjects in "Bible Encyclopedia"
1983-1987

30. -On marsupials
Lada'at 15, 3-6. 1985.

31. -The otter: Extermination or survival
Teve Va'aretz 28, 30-31, 1986.

32. -The killer whale
Lada'at 17, 14-16¨ 1987.

33. ≠Taphozous perforatus - a new bat species in Israel
Nikrot Zurim 17, 95-96, 1990.

34. - Survival rates of Australian birds.
Ringers' Bulletin 1994

35. - Changes in the diversity and abundance of vertebrates in Israel.
Aretz Veteva 9, 27-34, 1995

36. Y, Yom-Tov & H. Mendelssohn - The impact of man on the wildlife of Israel.
Teva HaDvarim 43, 96-113, 1999.

38. Y. Yom-Tov -Let wild animals live. Ecology and environment 2, 78-79, 2010.

37. Y. Yom-Tov - Nature reserve: Mendelssohn’s 100th birthday. Galileo 146, 24-25, 2010.

38. A. Dolev, E. Amichai, E. Levin, B. Shalom, Y. Carmel, A. Tsoar, C. Corin, & Y. Yom-Tov. Bat survey in Israel as a tool to uncover criptic species. Israel Biodiversity Surveys, Israel Taxonomic Initiative 2011.

39. Y. Yom-Tov - Fences as barriers to animals and humans. Ecology and environment 3, 198-199, 2012.

40. Y. Yom-Tov, A. Villan, Y. Yaish, Y. Simon & Y. Leshem. Cooperation between agriculture and nature conservation – the case of inland fisheries as an example. Ecology and environment 4, 108-109, 2013.

41.Y. Yom-Tov  - The China-Eilat railroad. HaAretz 8.4.2013.

42 . Y. Yom-Tov – Bird migration. Einaym 167, 32-33. July 2014.

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