# Prof. Elazar Kochva Publications

1. Kochva, E. (1958) The head muscles of Vipera palaestinae and their relation to the venom gland. J. Morph. 102: 23-54.

2. Kochva, E. (1959) An extended venom gland in the Israel Mole Viper, Atractaspis engaddensis Haas 1950. Bull. Res. Counc. Israel B8: 31-34.

3. Kochva, E. (1960) A quantitative study of venom secretion by Vipera palaestinae. Am. J. Trop. Med. Hyg. 9: 381-390.

4. Kochva, E. (Ed.) (1960) Ch. Merom: Birds of Israel. Hakibbutz Hameuchad, Tel Aviv (in Hebrew).

5. Kochva, E. (1962) On the lateral jaw musculature of the Solenoglypha with remarks on some other snakes. J. Morph. 110: 227-284.

6. Kochva E. (1963) Development of the venom gland and the trigeminal muscles in Vipera palaestinae. Acta Anat. 52: 49-89.

7. Kochva, E. (1965) The development of the venom gland in the opistoglyph snake Telescopus fallax with remarks on Thamnophis sirtalis (Colubridae, Reptilia). Copeia 1965: 147-154.

8. Kochva, E. and C. Gans (1965) The venom gland of Vipera palaestinae with comments on the glands of some other viperines. Acta Anat. 62: 365-401.

9. Gans, C. and E. Kochva (1965) The accessory gland in the venom apparatus of viperid snakes. Toxicon 3:61-63.

10. Gans, C. and E. Kochva (1965) A systematic review of Ancylocranium Parker (Amphisbaenia, Reptilia). Israel J. Zool. 14: 87-121.

11. Kochva, E. and C. Gans (1966) Histology and histochemistry of the venom gland of some crotaline snakes. Copeia 1966: 506-515.

12. Kochva, E., M. Shayer-Wollberg and R. Sobol (1967) The special pattern of the venom gland in Atractaspis and its bearing on the taxonomic status of the genus. Copeia 1967: 763-772.

13. Moroz, Ch., N. Shaham, E. Kochva and A. de Vries (1967) Antibody against purified viper neurotoxin. Experientia 23:566-567.

14. Shayer-Wollberg, M. and E. Kochva (1967) Embryonic development of the venom apparatus in Causus rhombeatus (Viperidae, Ophidia). Herpetologica 23: 249-259.

15. Kochva, E. and C. Gans (1967) The structure of the venom gland and secretion of venom in viperid snakes. In: Animal Toxins, F.E. Russell and P.R. Saunders (Eds.), Pergamon Press, Oxford and New York, pp. 195-203.

16. Shaham, N. and E. Kochva (1969) Localization of venom antigens in the venom gland of Vipera palaestinae using a fluorescent-antibody technique. Toxicon 6: 263-268.

17. Bdolah, A., E. Kochva and R. Sobol (1969) Some comments on the PAS reaction of glycogen. Histochem. J. 1: 267-276.

18. Kochva, E. and M. Wollberg (1970) The salivary glands of Aparallactinae (Colubridae) and the venom glands of Elaps (Elapidae) in relation to the taxonomic status of this genus. Zool. J. Linn. Soc. 49:217-224.

19. Kochva, E. and C. Gans (1970) Salivary glands of snakes. Clinical Toxicology 3: 363-387.

20. Frenkel, G. and E. Kochva (1970) Visceral anatomy of Vipera palaestinae: An illustrated presentation. Israel J. Zool. 19: 145-163.

21. Rotenberg, D., E. Bamberger and E. Kochva (1971) Studies on ribonucleic acid synthesis in the venom glands of Vipera palaestinae (Ophidia, Reptilia). Biochem. J. 121:609-612.

22. Fein, A., A. Bdolah and E. Kochva (1971) Developmental pattern of enzyme secretion in the embryonic venom glands of Vipera palaestinae (Ophidia, Reptilia). Develop. Biol. 24:520-532.

23. Sobol Brown, R., A. Bdolah, E. Kochva and M.B. Brown (1971) Secretion of enzymes in the venom glands of Vipera palaestinae. In: Toxins of Animal and Plant Origin, Volume 1, A. de Vries and E. Kochva (Eds.), Gordon and Breach, New York and London, pp. 107-120.

24. Ben-Shaul, Y., Sh. Lifshitz and E. Kochva (1971) Ultrastructural aspects of secretion in the venom glands of Vipera palaestinae. In: Toxins of Animal and Plant Origin, Volume 1, A. de Vries and E. Kochva (Eds.), Gordon and Breach, New York and London, pp. 87-105.

25. de Vries, A. and E. Kochva (Eds.) (1971-1973) Toxins of Animal and Plant Origin. Gordon and Breach, New York and London, 3 volumes.

26. Shaham, N., A. Bdolah and E. Kochva (1973) Isolation of L-amino acid oxidase from Vipera palaestinae venom and preparation of a monospecific antiserum in rabbits. In: Toxins of Animal and Plant Origin, Volume 3, A. de Vries and E. Kochva (Eds.), Gordon and Breach, New York and London, pp. 919-925.

27. De Lucca, F.L., A. Haddad, E. Kochva, A.M. Rotschild and V. Valeri (1974) Protein synthesis and morphological changes in the secretory epithelium of the venom gland of Crotalus durissus terrificus at different times after manual extraction of venom. Toxicon 12: 361-368.

28. Allon, N. and E. Kochva (1974) The quantities of venom injected into prey of different size by Vipera palaestinae in a single bite. J. Exp. Zool. 188: 71-76.

29. Kochva, E. (1974) Glandes spécialisées de la mâchoire inférieure chez les Anguimorphes. In: Recherches biologiques contemporaines, dédiées à la mémoire du Dr. Manfred Gabe (1916-1973), L. Arvy (Ed.), Imprimerie Vagner, Nancy, France, pp. 281-286.

30. Pessah, H. and E. Kochva (1975) The secretory activity of the seminal vesicles in the rat after copulation. Biol. Reprod. 13: 557-560.

31. Sobol Brown, R., M.B. Brown, A. Bdolah and E. Kochva (1975) Accumulation of some secretory enzymes in the venom glands of Vipera palaestinae. Am. J. Physiol. 229: 1675-1679.

32. Ovadia, M., B. Moav and E. Kochva (1976) Factors in the blood serum of Vipera palaestinae neutralizing toxic fractions of its venom. In: Animal, Plant and Microbial Toxins, Vol. 1, Biochemistry, A. Ohsaka, K. Hayashi and Y. Sawai (Eds.), Plenum Publishing Co. New York, pp. 137-142.

33. Ovadia, M. and E. Kochva (1977) Neutralization of Viperidae and Elapidae snake venoms by sera of different animals. Toxicon 15: 541-547.

34. Ovadia, M., E. Kochva and B. Moav (1977) The neutralization mechanism of Vipera palaestinae neurotoxin by a purified factor from homologous serum. Biochem. Biophys. Acta 491: 370-386.

35. Ovadia, M., E. Kochva and B. Moav (1977) Purification and partial characterization of lethal synergistic components from the venom of Vipera palaestinae. Toxicon 15: 549-560.

36. Kochva, E. (1978) Evolution and secretion of venom and its antidotes in snakes. Period. Biol. 80 (Suppl. 1): 11-23.

37. Kochva, E. (1978) Oral Glands of the Reptilia In: Biology of the Reptilia, C. Gans and K.A. Gans (Eds.), Academic Press, London and New York, pp. 43-161.

38. Kochva, E. (1978) Phylogeny of the oral glands in reptiles as related to the origin and evolution of snakes. In: Toxins: Animal, Plant And Microbial, P. Rosenberg (Ed.), Pergamon Press, Oxford and New York, pp. 29-37.

39. Simon, T., A. Bdolah and E. Kochva (1980) The two-component toxin of Vipera palaestinae: Contribution of phospholipase A to its activity. Toxicon 18: 249-259.

40. Kochva, E., U. Oron, M. Ovadia, T. Simon and A. Bdolah (1980) Venom glands, venom synthesis, venom secretion and evolution. In: Natural Toxins, E. Eaker and T. Wadstrom (Eds.), Pergamon Press, Oxford and New York, pp. 3-12.

41. Kochva, E., C.C. Viljoen and D.P. Botes (1982) A new type of toxin in the venom of snakes from the genus Atractaspis (Atractaspidinae). Toxicon 20: 581-592.

42. Kochva, E., L. Tonsing, A.I. Louw, N. v.d. W. Liebenberg and L. Visser (1982) Biosynthesis, secretion and in vivo isotopic labelling of venom of the Egyptian cobra Naja haje annulifera. Toxicon 20: 615-636.

43. Kochva, E., O. Nakar and M. Ovadia (1983) Venom toxins: Plausible evolution from digestive enzymes. Am. Zool. 23: 427-430.

44. Weiser, E., Z. Wollberg, E. Kochva and S.Y. Lee (1984) Cardiotoxic effects of the venom of the burrowing asp, Atractaspis engaddensis (Atractaspididae, Ophidia). Toxicon 22: 767-774.

45. Rosenberg, H.I., A. Bdolah and E. Kochva (1985) Lethal factors and enzymes in the secretion from Duvernoy’s gland of three colubrid snakes. J. Exp. Zool. 233: 5-14.

46. Bernadsky, G., A. Bdolah and E. Kochva (1986) Gel permeation patterns of venom from eleven species of the genus Vipera. Toxicon 24: 721-725.

47. Kochva, E. and J. Meier (1986) The fangs of Atractaspis engaddensis Haas (Serpentes: Atractaspididae). Rev. Suisse Zool. 93: 749-754.

48. Lee, S.Y., C.Y. Lee, Y.M. Chen and E. Kochva (1986) Coronary vasospasm as the primary cause of death due to the venom of the Burrowing Asp, Atractaspis engaddensis. Toxicon 24: 285-291.

49. Nakar, O., M. Ovadia and E. Kochva (1986) Isolation and characterization of a proteolytic factor from the venom of Vipera palaestinae. Toxicon 24: 293-304.

50. Rosenberg, H. I., A. Bdolah and E. Kochva (1986) Duvernoy’s gland in colubrid snakes. In: Studies in Herpetology, Rocek, Z. (Ed.). Prague, pp. 641-644.

51. Kochva, E. (1987) The origin of snakes and evolution of the venom apparatus. Toxicon 25: 65-106.

52. Weissenberg, S., M. Ovadia and E. Kochva (1987) Species specific sensitivity towards the hemorrhagin of Ophiophagus hannah (Elapidae). Toxicon 25: 475-481.

53. Golani, I. and E. Kochva (1988) Striking and other offensive and defensive behavior patterns in Atractaspis engaddensis (Ophidia, Atractaspididae). Copeia 1988: 792-797.

54. Fortes-Dias, C.L. and E. Kochva (1988) Biochemical study of a neutralizing factor to crotalic venom from South American rattlesnake (C. d. terrificus) blood. Arq. Biol. Tecnol. 31: 123.

55. Wollberg, Z., R. Shabo-Shina, N. Intrator, A. Bdolah, E. Kochva, G. Shavit, Y. Oron, B.A. Vidne and S. Gitter (1988) A novel cardiotoxic polypeptide from the venom of Atractaspis engaddensis (Burrowing Asp): Cardiac effects in mice and isolated rat and human heart preparations. Toxicon 26: 525-534.

56. Takasaki, C., N. Tamiya, A. Bdolah, Z. Wollberg and E. Kochva (1988) Sarafotoxin S6: Several isotoxins from Atractaspis (Burrowing Asps) venom that affect the heart. Toxicon 26: 543-548.

57. Ambar, I., Y. Kloog. E. Kochva, Z. Wollberg, A. Bdolah, U. Oron and M. Sokolovsky (1988) Characterization and localization of a novel neuroreceptor for the peptide sarafotoxin. Biochem. Biophys. Res. Commun. 157: 1104-1110.

58. Kloog, Y., I. Ambar, M. Sokolovsky, E. Kochva, Z. Wollberg and A. Bdolah (1988) Sarafotoxin, a novel vasoconstrictor peptide: Phosphoinositide hydrolysis in rat heart and brain. Science 242: 268-270.

59. אלעזר כוכבא (יועץ ראשי) 1988 הנחשים הארסיים בישראל. עורך: י. ברנשטיין. בטאון חיל הרפואה, גליון 27.

60. Graur, D., A. Bdolah, Z. Wollberg and E. Kochva (1988/89) Homology between snake venom sarafotoxins and mammalian endothelins. Israel J. Zool. 35: 171-175.

61. Kloog, Y., I. Ambar, E. Kochva, Z. Wollberg, A. Bdolah and M. Sokolovsky (1989) Sarafotoxin receptors mediate phosphoinositide hydrolysis in various rat brain regions. FEBS Lett. 242: 387-390.

62. Kochva, E., A. Bdolah, D. Graur and Z. Wollberg (1989) Sarafotoxins, a new group of cardiovascular modulators from snake venom. Mem. Inst. Butantan 51: 205-210.

63. Neumann, D., D. Barchan, M. Horowitz, E. Kochva and S. Fuchs (1989) Snake acetylcholine receptor: Cloning of the domain containing the four extracellular cysteins of the alpha-subunit. Proc. Natl. Acad. Sci. USA 86: 7255-7259.

64. Bdolah, A., Z. Wollberg, I. Ambar, Y. Kloog, M. Sokolovsky and E. Kochva (1989) Disturbances in the cardiovascular system caused by endothelin and sarafotoxin. Biochem. Pharmacol. 38: 3145-3146.

65. Bdolah, A., Z. Wollberg, G. Fleminger and E. Kochva (1989) SRTX-d, a new native peptide of the endothelin/sarafotoxin family. FEBS Lett. 256: 1-3.

66. Bousso-Mittler, D., Y. Kloog, Z. Wollberg, A. Bdolah, E. Kochva and M. Sokolovsky (1989) Functional endothelin/sarafotoxin receptors in the rat uterus. Biochem. Biophys. Res. Commun. 162: 952-957.

67. Wollberg Z., A. Bdolah and E. Kochva (1989) Vasoconstrictor effects of sarafotoxins in rabbit aorta: structure-function relationships. Biochem. Biophys. Res. Commun. 162: 371-376.

68. Kochva, E. (1989) Venomous snakes of Israel. In: Snakes of Medical Importance (Asia-Pacific Region), P. Gopalakrishnakone and L.M. Chou (Eds.), Venom and Toxin Research Group, National University of Singapore and International Society on Toxinology (Asia-Pacific Section), pp. 311-322.

69. Gopalakrishnakone, P. and E. Kochva (1990) Venom glands and some associated muscles in sea snakes. J. Morph. 205: 85-96.

70. Gopalakrishnakone, P. and E. Kochva (1990) Unusual aspects of the venom apparatus of the Blue Coral Snake Maticora bivirgata. Arch. Histol. Cytol. 53: 199-210.

71. Wollberg, Z., A. Bdolah and E. Kochva (1990) Cardiovascular effects of mammalian endothelins and snake venom sarafotoxins. In: Calcium Channel Modulators in Heart and Smooth Muscle: Basic Mechanisms and Pharmacological Aspects, S. Abraham and G. Amitai (Eds.), VCH, Weinheim/Deerfield Beach, FL. and Balaban, Rehovot/Philadelphia.

72. Fortes-Dias C.L., C.R. Diniz and E. Kochva (1990) Neutralization by homologous plasma of Crotalus durissus terrificus (South American Rattlesnake) venom and crotoxin. Ciencia e Cultura 42: 501-506.

73. Weissenberg S., M. Ovadia, G. Fleminger and E. Kochva (1991) Antihemorrhagic factors from the blood serum of the Western Diamondback Rattlesnake Crotalus atrox. Toxicon 29: 807-818.

74. Fortes-Dias C.L., B.C.B. Fonseca, E. Kochva and C.R. Diniz (1991) Purification and properties of an antivenom factor from the plasma of the South American Rattlesnake (Crotalus durissus terrificus). Toxicon 29: 997-1008.

75. Wollberg Z., A. Bdolah, R. Galron, M. Sokolovsky and E. Kochva (1991) Contractile effects and binding properties of endothelins/sarafotoxins in the guinea pig ileum. Europ. J. Pharmacol. 198: 31-36.

76. Landan, G., A. Bdolah, Z. Wollberg, E. Kochva and D. Graur (1991) Evolution of the sarafotoxin/endothelin superfamily of proteins. Toxicon 29: 237-244.

77. Landan, G., A. Bdolah, Z. Wollberg, E. Kochva and D. Graur (1991) The evolutionary history of the sarafotoxin/endothelin/endothelin-like superfamily. J. Cardiovasc. Pharmacol. 17(Suppl. 7): S517-S519.

78. Kochva, E., Z. Wollberg and A. Bdolah (1991) The chemical secrets of venom toxins. Chemistry in Britain 27: 132-134.

79. Galron, R., A. Bdolah, E. Kochva, Z. Wollberg, Y. Kloog and M. Sokolovsky (1991) Kinetic and cross-linking studies indicate different receptors for endothelins and sarafotoxins in the ileum and cerebellum. FEBS Lett. 283: 11-14.

80. Kochva, E. (1991) The burrowing asps genus Atractaspis belongs to a separate family of venomous snakes - the Atractaspididae. Toxicon, 29: 1049. (Letter to the Editor).

81. Bdolah, A., Z. Wollberg, and E. Kochva (1991) Sarafotoxins: a new group of cardiotoxic peptides from the venom of Atractaspis. In: Snake Toxins, International Encyclopedia of Pharmacology and Therapeutics, A.L. Harvey (Ed.), Pergamon Press, New York, pp. 415-424.

82. Rosenberg, H.I., S. Kinamon, E. Kochva and A. Bdolah (1992) The secretion of Duvernoy’s gland of Malpolon monspessulanus induces haemorrhage in the lungs of mice. Toxicon 30: 920-924.

83. Wollberg, Z., D. Bousso-Mittler, A. Bdolah, Y. Kloog, E. Kochva and M. Sokolovsky (1992) Endothelins and sarafotoxins: Effects on motility, binding properties and phosphoinositide hydrolysis during the estrous cycle of the rat uterus. J. Basic Clinic. Physiol. Pharmacol. 3: 41-57.

84. Barchan, D., S. Kachalsky, D. Neumann, L. Vogel, M. Ovadia, E. Kochva and S. Fuchs (1992) How the mongoose can fight the snake: The binding site of the mongoose acetylcholine receptor. Proc. Natl. Acad. Sci. U.S.A. 89: 7717-7721.

85. Wollberg, Z., N. Shinnar, A. Bdolah and E. Kochva (1992) Endothelin and sarafotoxin: Influence on steroid-regulated mobility of rat uterus. Life Sci. 51: 57-60.

86. Zigdon-Arad, T., A. Bdolah, E. Kochva and Z. Wollberg (1992) Activity of sarafotoxin/endothelin peptides in the heart and brain of lower vertebrates. Toxicon 30: 439-448.

87. Kochva, E., Z. Wollberg, T. Zigdon-Arad and A. Bdolah (1992) Sarafotoxins and endothelins: distribution, structure, function and evolution. In: Recent Advances in Toxinology Research, Vol. 1, P. Gopalakrishnakone and C.K. Tan (Eds.), Venom and Toxin Research Group, National University of Singapore, Singapore, pp. 404-420.

88. Ducancel, F., V. Marte, C. Dupont, E. Lajeunesse, Z. Wollberg, A. Bdolah, E. Kochva, J.-C. Boulain and A. Menez (1993) Cloning and sequence analysis of cDNA encoding precursors of sarafotoxins. J. Biol. Chem. 268: 3052-3056.

89. Underwood, G. and E. Kochva (1993) On the affinities of the burrowing asps Atractaspis (Serpentes: Atractaspididae). Zool. J. Linn. Soc. 107: 3-64.

90. Kochva, E. and I. Golani (1993) Tail display in Atractaspis engaddensis (Atractaspididae, Serpentes). Copeia 1993: 226-228.

91. Kochva, E., A. Bdolah and Z. Wollberg (1993) Sarafotoxins and endothelins: evolution, structure and function. Toxicon 31: 541-568.

92. Fuchs, S., D. Barchan, S. Kachalsky, D. Neumann, M. Aladjem, Z. Vogel, M. Ovadia and E. Kochva (1993) Molecular evolution of the binding site of the acetylcholine receptor. Ann. N.Y. Acad. Sci. 681: 126-139.

93. Gopalakrishnakone, P. and E. Kochva. (1993) Histological features of the venom apparatus of sea snake Lapemis curtus. The Snake 25: 27-37.

94. Lamthanh, H., A. Bdolah, C. Creminon, J. Grassi, A. Menez, Z. Wollberg and E. Kochva (1994) Biological activities of [THR2] sarafotoxin-b, a synthetic analog of sarafotoxin-b. Toxicon 32: 1105-1114.

95. Reshef, R., M. Ovadia, M. Wollberg and E. Kochva (1994) Snake yolk sac as a site for in vivo organ incubation: a new method in the research of snake embryo development. J. Exp. Zool. 270: 538-546.

96. Barchan, D., M. Ovadia, E. Kochva and S. Fuchs (1995) The Binding site of the nicotinic acetylcholine receptor in animal species resistant to ∝-bungarotoxin. Biochemistry 34: 9172-9176.

97. Ducancel, F., V. Matre, C. Dupont, Z. Wollberg, A. Bdolah, E. Kochva, J-C. Boulain and A. Menez (1995) Structure and function of mRNAs encoding sarafotoxin precursors. Endothelins in Endocrinology: New Advances (E. Baldi, M. Maggi, I.T. Cameron, M.J. Dunn, Eds.). Frontiers in Endocrinology 15:1-7.

98. Bdolah, A., S. Kinamon and E. Kochva (1996) Proportional decrease of sarafotoxin synthesis following emptying of the venom gland of Atractaspis engaddensis. Toxicon 34: 318-319.

99. Bdolah, A., E. Kochva, M. Ovadia, S. Kinamon and Z. Wollberg (1997) Resistance of the Egyptian mongoose to sarafotoxins. Toxicon 35: 1251-1261.

100. Gitter, S. and E. Kochva (1997) Andre de Vries: The Doctor, The Teacher, The Researcher, The Humanist, 1911-1996. Toxicon 35: 1363-1365.

101. Wollberg, M., E. Kochva and G. Underwood (1998) On the rictal glands of some atractaspid snakes. Herpetol. J. 8: 137-143.

102. Kochva, E. (1998) In Memoriam - Yaakov H. Hoofien. Israel J. Zool. 44: 1-2.

103. Kochva, E. (1998) Venomous snakes of Israel: Ecology and snakebite. Proceedings of the joint Israeli-Jordanian Conference on Venomous Animal Bites, Amman, Jordan, 1 July 1998. Ofer Shpilberg and Dani Cohen, Eds. Public Health Reviews 26: 209-232.

104. אלעזר כוכבא (1998) משרש נחש יצא צפע ופריו שרף מעופף. מגוון דעות והשקפות על הנחש בפרדס, עורך ד. כרם. מגוון דעות והשקפות בתרבות ישראל, הוצאת משרד החינוך, התרבות והספורט עמ' 24-11.

105. Kurnik, D., Y. Haviv and E. Kochva (1999) A Snake bite by the burrowing asp, Atractaspis engaddensis. Toxicon 37: 223-227.

106. Kochva, E. (1999) Evolution of venomosity in snakes: new questions. Toxicon 37: 287-288 (Abstract).

107. Kochva, E. (2001) Evolution of snakes – Evolution of an idea: The development of venom glands. (Abstract).

אלעזר כוכבא (2001) השכלכלה – הקשר בין המצב הכלכלי לבין הסיכוי להגיע להשכלה

גבוהה. הרבעון לכלכלה, חוברת 1/01, 85-87.

.109אלעזר כוכבא, זאב צחור, נאוה בן צבי (2002) השכלה גבוהה במחשבה שניה – המכללות. אוניברסיטאות מחקר ומערכת ההשכלה הגבוהה, פרסום מס' 2, עורך: זאב תדמור. מוסד ש. נאמן למחקר מתקדם במדע וטכנולוגיה, הטכניון מכון טכנולוגי לישראל.

110. Kochva, E. (2002) Atractaspis (Serpentes, Atractaspididae) the Burrowing Asp; a multidisciplinary minireview. Bull. nat. Hist. Mus. Lond. (Zool.) 68:91-99.

111. Kochva, E., Z. Tzahor and N. Ben Zvi (2002/2003) Colleges in Israel (Z. Tadmor, Ed.), S. Neaman Institute, Technion – Israel Institute of Technology.

112. Reshef, R. and E. Kochva (2004) The concept of heterotopy and evolution of venom glands in snakes and salivary glands in mammals. Conference in honour of Garth Underwood: Squamate Evolution and Systematics, Linnean Society of London, 22-23 April, 2004.

.113אלעזר כוכבא (2004) נחשים ארסיים וארסי נחשים. הוצאת טבע הדברים ואוניברסיטת תל-אביב, 175 ע"ע.

.114אלעזר כוכבא (2005) ארסי נחשים והנסיובים נגדם. טבע הדברים, גיליון 113: 70-78.

115. Fry, B.G., Vidal, N., Norman, J.A., Vonk, F.J., Scheib, H., Ramjan, R.S.F., Kuruppu, S., Fung, K., Hedges, S.B., Richardson, M.K., Hodgson, W.C., Ignjatovic, V., Summerhayes, R. and E. Kochva (2006) Early evolution of the venom system in lizards and snakes. Nature 439:584-588.

116. Vonk, F.J., Admiraal, J.F., Jackson, K., Reshef, R., de Bakker, M.A.G., Vanderschoot, K, van den Berge, I., van Atten, M., Burgerhout, E., Beck, A., Mirtschin, P.J., Kochva, E., Witte, F., Fry, B.G., Woods, A.E. and M.K. Richardson (2008) Evolutionary origin and development of snake fangs. Nature 454:630-633.

117. Fry, B.G., Wroe, S., Teeuwisse, W., van Osch, M.J.P., Moreno, K., Ingle, J., McHenry, C., Ferrara, T., Clausen, Ph., Scheib, H., Winter, K.L., Greisman, L., Roelants, K., van der Weerd, L., Clemente, Ch.J., Giannakis, E., Hodgson, W.C., Luz, S., Martelli, P., Krishnasami, K., Kochva, E., Kwok, H.F., Scanlon D., Karas, J., Citron, D.M., Goldstein, E.J.C., Mcnaughtan, J.E. and J.A. Norman (2009) A central role for venom in predation by Varanus komodoensis (Komodo Dragon) and the extinct giant Varanus (Megalania) priscus. PNAS 106:8969-8974.

118. Fry, B.G., Vidal, N., van der Weerd, L., Kochva, E. and C. Renjifo (2009) Evolution and diversification of the Toxicofera reptile venom system. J. Proteomics, 72:127-136.