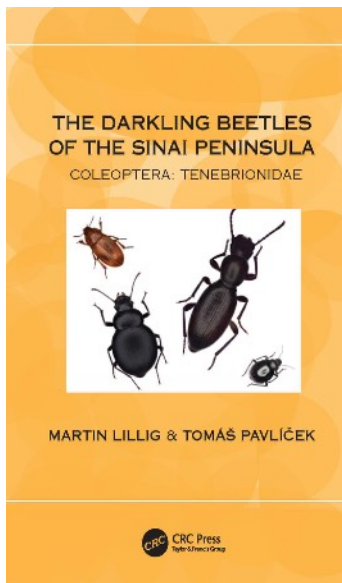


---

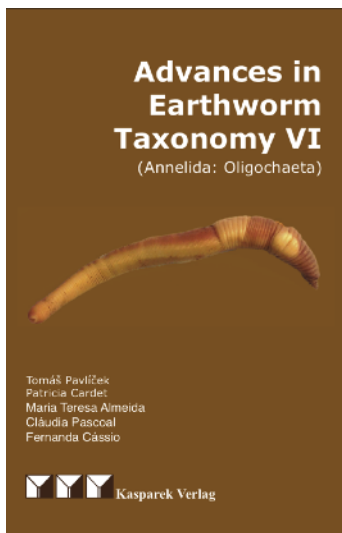
# RNDr. Tomáš Pavlíček, Ph.D.

## – List of publications –

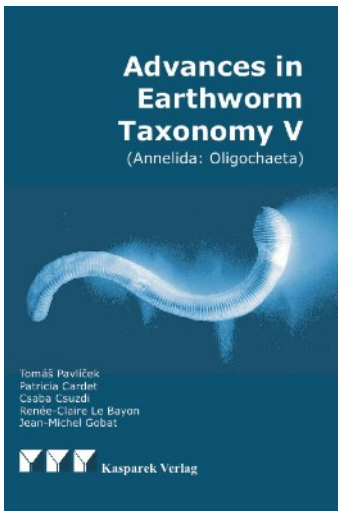
### A. Books and Ph.D. thesis



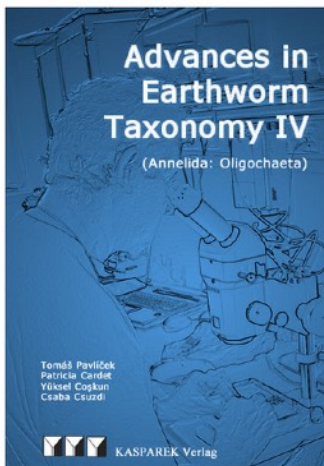
Lillig, M., **Pavlíček, T.**, 2022: The Darkling Beetles of the Sinai Peninsula – Coleoptera Tenebrionidae. CRC Press, Taylor & Francis Group. 168 pp., 25 color and 7 B/W illustrations



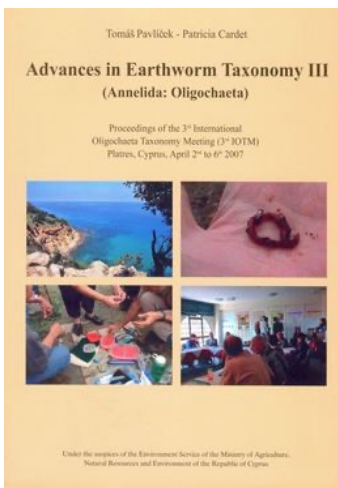
**Pavlíček, T.**, Cardet, P., Almeida M.T., Pascoal C. and Cássio F., 2014, Advances in Earthworm Taxonomy VI (Annelida: Oligochaeta) Proceedings of the 6th International Oligochaeta Taxonomy Meeting (6th IOTM), Palmeira de Faro, Portugal, April 22-25, 2013. Heidelberg: Kasperek Verlag, 188 pp.



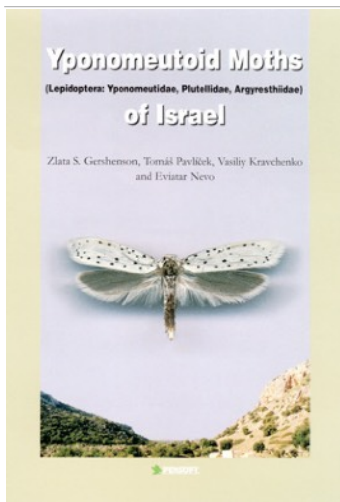
**Pavliček, T.,** Cardet, P., Csuzdi, Cs., Le Bayon R. C., Gobat, J.-M. 2012, Advances in Earthworm Taxonomy V (Annelida: Oligochaeta) Proceedings of the 5th International Oligochaeta Taxonomy Meeting (5th IOTM), Beatenberg, Switzerland, April 11-15, 2011. Heidelberg: Kasperek Verlag, 187 pp.



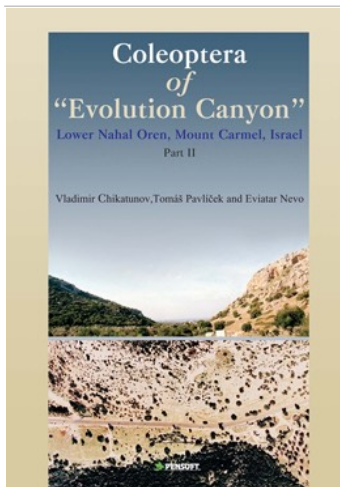
**Pavliček, T.,** Cardet, P., Coşkun, Y. and Csuzdi, Cs. 2010: Advances in Earthworm Taxonomy IV (Annelida: Oligochaeta). Proceedings of the 4th International Oligochaeta Taxonomy Meeting (4th IOTM), Diyarbakır, Turkey, April 20 to 24, 2009. Heidelberg: Kasperek Verlag, 180 pp.)



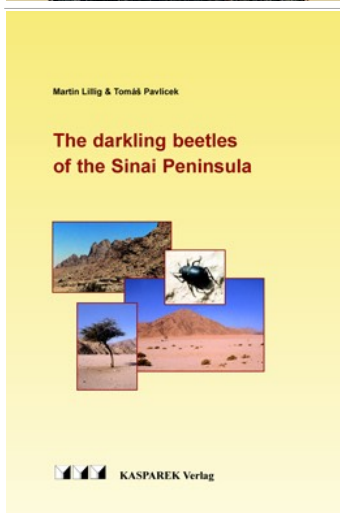
**Pavliček, T. and** Cardet, P., 2008: Advances in Earthworm Taxonomy III (Annelida: Oligochaeta). Proceedings of the 3rd International Oligochaeta Taxonomy Meeting (3rd IOTM), Platres, Cyprus, April 2nd to 6th 2007. Nicosia: En Tipis Voula Kokkinou Ltd. 228 pp.



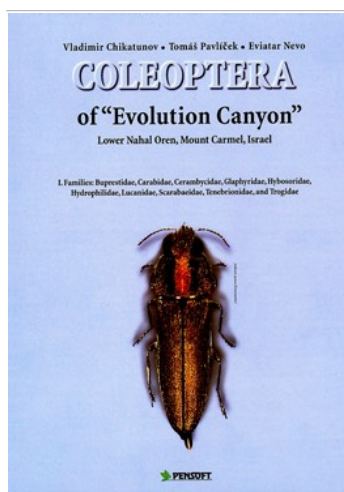
Gershenson, Z., **Pavliček, T.**, Kravchenko V. and Nevo, E. 2006: Yponomeutoid Moths (Lepidoptera: Yponomeutidae, Plutellidae, Argyresthiidae) of Israel. Pensoft Publishers. 200 pp..



Chikatunov, V., **Pavliček, T.** and Nevo, E. 2004: Coleoptera of "Evolution Canyon", Lower Nahal Oren, Mount Carmel, Israel. Part II. Pensoft Publishers. 200 pp.



Lillig, M. and **Pavliček, T.** 2003: The Darkling Beetles of the Sinai Peninsula. Kasperek Verlag. 87 pp.



Chikatunov, V., **Pavlíček, T.** and Nevo, E. 1999: Coleoptera of "Evolution Canyon", Lower Nahal Oren, Mount Carmel, Israel. Part I. Families: Buprestidae, Carabidae, Cerambycidae, Glaphyridae, Hybosoridae, Hydrophilidae, Lucanidae, Scarabaeidae, Tenebrionidae, and Trogidae. Pensoft Publishers. 174 pp.

#### Ph.D. thesis

**Pavlíček, T.** 1991: Enzymový polymorfismus zástupců rodu *Sitona* (Coleoptera, Curculionidae) ve vztahu k jejich živným rostlinám (Enzyme Polymorphism of *Sitona* spp. (Coleoptera, Curculionidae) and its connection with geographical distribution and host plants). Ph.D. thesis, Institute of Entomology, Czechoslovak Academy of Sciences, České Budějovice, 132 pp.

## B. Published articles and articles "in press »

2021	137	Sebastian Seibold, Werner Rammer, Torsten Hothorn, Rupert Seidl, Michael D Ulyshen, Janina Lorz, Marc W Cadotte, David B Lindenmayer, Yagya P Adhikari, Roxana Aragón, Soyeon Bae, Petr Baldrian, Hassan Barimani Varandi, Jos Barlow, Claus Bässler, Jacques Beauchêne, Erika Berenguer, Rodrigo S Bergamin, Tone Birkemoe, Gergely Boros, Roland Brandl, Hervé Brustel, Phillip J Burton, Yvonne T Cakpo-Tossou, Jorge Castro, Eugénie Cateau, Tyler P Cobb, Nina Farwig, Romina D Fernández, Jennifer Firn, Kee Seng Gan, Grizelle González, Martin M Gossner, Jan C Habel, Christian Hébert, Christoph Heibl, Osmo Heikkala, Andreas Hemp, Claudia Hemp, Joakim Hjältén, Stefan Hotes, Jari Kouki, Thibault Lachat, Jie Liu, Yu Liu, Ya-Huang Luo, Damasa M Macandog, Pablo E Martina, Sharif A Mukul, Baatarbileg Nachin, Kurtis Nisbet, John O'halloran, Anne Oxbrough, Jeev Nath Pandey, <b>Tomáš Pavlíček</b> , Stephen M Pawson, Jacques S Rakotondranary, Jean-Baptiste Ramanamanjato, Liana Rossi, Jürgen Schmidl, Mark Schulze, Stephen Seaton, Marisa J Stone, Nigel E Stork, Byambagerel Suran, Anne Sverdrup-Thygeson, Simon Thorn, Ganesh Thyagarajan, Timothy J Wardlaw, Wolfgang W Weisser, Sungsoo Yoon, Naili Zhang, Jörg Müller 2021: The contribution of insects to global forest deadwood decomposition. <i>Nature</i> 597(7874): 77-81
	136	Szederjesi T., <b>Pavlíček, T.</b> , Csuzdi Cs. 2021: Earthworms from the French Pyrenees, with Description of a New <i>Scherotheca</i> ( <i>Opothedrilus</i> ) Species (Clitellata: Megadrili: Lumbricidae). <i>Acta Zoologica Bulgarica</i> 73(1):13-20.
2020	135	Hong, W.; Li, K.; Sharaf, K., Song, X., <b>Pavlíček, T.</b> , Zhao, H. and Nevo, E. 2020: Genome-wide analysis revisits incipient sympatric and allopatric speciation in a beetle. <i>Israel Journal of Ecology and Evolution</i> . August 2020: 1-12. <a href="https://brill.com/view/journals/ijee/aop/article-10.1163-22244662-bja10018/article-10.1163-22244662-bja10018.xml">https://brill.com/view/journals/ijee/aop/article-10.1163-22244662-bja10018/article-10.1163-22244662-bja10018.xml</a>
	134	Hongwei Wang, Huayan Yin, Chengzhi Jiao, Xiaojian Fang, Guiping Wang, Guangrong Li, Fei Ni, Penghuan Li, Peisen Su, Wenyang Ge, Zhongfan Lyu, Shoushen Xu, Yanhong Yang, Yongchao Hao, Xinxin Cheng, Jinxiao Zhao, Cheng Liu, Fengfeng Xu, Xin Ma, Silong Sun, Yan Zhao, Yinguang Bao, Cheng Liu, Jingjing Zhang, <b>Tomáš Pavlíček</b> , Anfei Li, Zujun Yang, Eviatar Nevo, and Lingrang Kong 2020. Sympatric speciation of wild emmer wheat driven by ecology and chromosomal rearrangements. <i>Proceedings of the National Academy of Sciences</i> 117 (11): 5955-5963.

	133	Azhar Rashid Lone, Nalini Tiwari, Samrendra Singh Thakur, Oren Pearlson, <b>Tomáš Pavlíček</b> , Shweta Yadav, 2020: Exploration of four new Kanchuria sp. of Earthworms (Oligochaeta: Megascolecidae) from the North Eastern Region of India using DNA bar-coding approach. <i>Journal of Asia-Pacific Biodiversity</i> , <a href="https://doi.org/10.1016/j.japb.2020.02.004">https://doi.org/10.1016/j.japb.2020.02.004</a> .
2019	132	Szederjesi, T., <b>Pavlíček, T.</b> , Márton, O., Krízik, V. and Csuzdi, Cs., 2019: Integrative taxonomic revision of <i>Dendrobaena veneta</i> (Rosa, 1886) sensu lato with description of a new species and resurrection of <i>Dendrobaena succinta</i> (Rosa, 1905) (Megadrili: Lumbricidae). <i>Journal of Natural History</i> 2019: 56 (5,6): 301-314.
	131	Csuzdi, Cs., Rota, E., Szederjesi, T., Sherlock, E., Brown, G. G., Chin-Han, Ch., Diaz Cosin, D., Fragoso, C., Jamienson, B.G.M., Hong, Y., James, S. W., Paoletti, M. G., <b>Pavlíček, T.</b> , Plisko, D., Pop, V. V. and Shen, H.-P., 2019. Description of a new Central African earthworm <i>Petroscolex centenarius</i> gen. et sp. nov. (Crassiclitellata, Eudrilidae), celebrating the 100th birthday of Pietro Omodeo. <i>Zootaxa</i> 4674 (5): 501-508.
	130	<b>Pavlíček, T.</b> , Csuzdi, Cs., Yadav, S. and Pearlson, O.: Do autosomes and B-chromosomes occur in leeches and in other hermaphrodite oligochaetes? (Submitted).
	129	Szederjesi, T., <b>Pavlíček, T.</b> and Csuzdi, Cs., 2019: New earthworm records from several Indian Ocean islands. <i>Opuscula zoologica</i> 50(2): 145-155.
	128	Lebeda, A., Kitner, M., Mieslerová, B., Křístková, E. and <b>Pavlíček, T.</b> , 2019. <i>Leveillula lactucae-serriolae</i> on <i>Lactuca serriola</i> in Jordan. <i>Phytopathologia Mediterranea</i> 58(2): 359-367.
2018	127	Szederjesi, T., Pop, V.V., <b>Pavlíček, T.</b> , Márton, O., Krízik, V. and Csuzdi, Cs. 2018: Integrated taxonomy reveals multiple species in the <i>Dendrobaena byblica</i> (Rosa, 1893) complex (Oligochaeta: Lumbricidae), <i>Zoological Journal of the Linnean Society</i> , Volume 182, Issue 3, 17 March 2018, Pages 500–516, <a href="https://doi.org/10.1093/zoolinnean/zlx049">https://doi.org/10.1093/zoolinnean/zlx049</a> .
2017	126	<b>Pavlíček, T.</b> , Pearlson, O., Cohen, T., Misirlioğlu, M., Yadav, S., Král, P. and Glasstetter, M., 2017: Evolution and Life of Oligochaetes. In Horton, C. G. (Ed.), <i>Earthworms. Types, Roles and Research</i> . Pp. 1-41. Nova Sci. Publ., Inc. New York. ISBN: 978-1-53612-176-6.
	125	Csuzdi, Cs., Pearlson, O., <b>Pavlíček, T.</b> , 2017: New <i>Acanthodrilus</i> species from New Caledonia (Clitellata, Megadrili, Acanthodrilidae). <i>Journal of Natural History</i> , 51:31-32, 1899-1912.
	124	Csuzdi, Cs, Chang, C-H, <b>Pavlíček, T.</b> , Szederjesi, T, Esopi, D. and Szlávecz K., 2017: Molecular phylogeny and systematics of native North American lumbricid earthworms (Clitellata: Megadrili). <i>PLoS ONE</i> 12(8): e0181504. 2016
	123	<b>Pavlíček, T.</b> and Csuzdi, Cs., 2016. Chapter 21: Clitellata: Oligochaeta: Earthworms. In: Sparrow, D. J. & John, E. (Eds.). Pp. 586-599. <i>An Introduction to the Wildlife of Cyprus</i> . Published by Terra Cypria.
2016	122	<b>Pavlíček, T.</b> , Cohen, T., Yadav, S., Glasstetter, M., Král, P. and Pearlson, O., 2016: Aneuploidy Occurrence in Oligochaeta. <i>Ecology and Evolutionary Biology</i> 1(3): 57-63. doi: 10.11648/j.eeb.20160103.13.
2015	121	Buse, J. Fassbender, S., Entling, M. H. and <b>Pavlíček, T.</b> 2015: Microclimatic Difference in the Mediterranean Canyon Affects Richness, Composition, and Body Size in Saproxyllic Beetle Assemblages. <i>Plos One</i> 10(6): e0129323.
2014	120	Szederjesi, T., <b>Pavlíček, T.</b> , Coşkun, Y. and Csuzdi, Cs. (2014). New earthworm records from Turkey, with description of three new species (Oligochaeta: Lumbricidae). <i>Zootaxa</i> 3764(5): 555-570.
	119	<b>Pavlíček, T.</b> , Hadid Y., Cohen, T., Glasstetter, M., Snir, S., Misirlioğlu, M., Pearlson, O., Yadav, Sh., Csuzdi, Cs. and Král, P. 2014: "Opening Pandora's Box": II. Segmentation and evolution of hermaphroditic annelids. <i>Advances in Earthworm Taxonomy VI (Annelida: Oligochaeta) Proceedings of the 6th International Oligochaeta Taxonomy Meeting (6th IOTM)</i> , Palmeira de Faro, Portugal, April 22-25, 2013. <i>Zoology in the Middle East</i> , 2014: 038–049, Kasperek Verlag, Heidelberg.
	118	Hadid, Y., <b>Pavlíček, T.</b> , Beiles A., Ianovici, R., Raz, S. and Nevo, E.. 2014. Sympatric incipient speciation of spiny mice <i>Acomys</i> at "Evolution Canyon", Israel. <i>Proc. Natl. Acad. Sci. USA</i> 111(3):1043-1048.

	117	Szederjesi, T., <b>Pavliček, T.</b> , Latif, R., and Csuzdi, Cs., 2014. Review of the <i>Eisenia muginensis</i> (Michaelsen, 1910) species group with description of two new species (Oligochaeta: Lumbricidae). <i>Zootaxa</i> 3884(3):282-8. doi: 10.11646/zootaxa.3884.3.7
2013	116	Hadid, Y., Tzur, S., <b>Pavliček, T.</b> , Šumbera, R., Šklíba, J., Lövy, M., Fragman-Sapir, O., Beiles, A., Arieli, R., Raz, S. and Nevo, E., 2013: Possible incipient sympatric ecological speciation in blind mole rats ( <i>Spalax</i> ). <i>Proc Natl Acad Sci USA</i> . 2013 Feb 12;110(7):2587-92.
	115	Németh, A., Hommonay, Z. G., Csorba, M., <b>Pavliček, T.</b> , Hegyeli, Z. Hadid Y., Sugár, Sz., Farkas, J., Csorba G., 2013: Old views and new insights: taxonomic revision of the Bukovina blind mole rat, <i>Spalax graecus</i> (Rodentia: Spalacinae). <i>Zoological Journal of the Linnean Society</i> . 169: 903-914
	114	Szederjesi T., <b>Pavliček, T.</b> , Csuzdi, Cs. 2013: New data to the earthworm fauna of Israel (Oligochaeta, Lumbricidae), <i>Opuscula zoologica</i> . 44:201-209.
	113	Buse, J., Assmann, Th., Friedman, A. L. L., Rittner, O. and <b>Pavliček, T.</b> 2013: Wood-inhabiting beetles (Coleoptera) associated with oaks in a global biodiversity hotspot: a case study and checklist for Israel. <i>Insect Conservation and Diversity</i> : 6: 687-703
	112	Szederjesi T., <b>Pavliček, T.</b> , Csuzdi, Cs. 2013: New earthworms species from Jordan (Oligochaeta, Lumbricidae). <i>Acta zoologica Academiae Scientiarum Hungaricae</i> . 59:391-400
	111	Singaravelan, N., Raz, S., Tzur, S., Belifante, S., <b>Pavliček, T.</b> , Beiles, A., Ito, S., Wakamatsu, K. and E. Nevo, 2013. Adaptation of Pelage Color and Pigment Variations in Israeli Subterranean Blind Mole Rats, <i>Spalax ehrenbergi</i> . <i>PLoS ONE</i> 8 (7): e69346. doi: 10.1371/journal.pone.0069346.
2012	110	Veselý, P., Bureš, P., Šmarda, P. and <b>Pavliček, T.</b> 2012: Genome size and DNA base composition of geophytes: the mirror of phenology and ecology? <i>Annals of Botany</i> 109: 65-75. <a href="#">Link</a>
	109	Nevo, E., Fu, Yong-Bi; <b>Pavliček, T.</b> Khalifa, S; Tavasi, M. and Beiles, A. 2012. Evolution of wild cereals during 28 years of global warming in Israel. 2012. <i>Proc. Natl. Acad. Sci. U.S.A.</i> 109, 3412-3415.
	108	Hadid, Y., Németh, A., Snir, S., <b>Pavliček, T.</b> , Csorba, G., Kázmér, M., Major, A., Mezhzherin, S., Rusin, M., Coşkun, Y. and Nevo, E. 2012: Is evolution of blind mole rats determined by climate oscillations? <i>PLoS One</i> 7(1):e30043.
	107	<b>Pavliček, T.</b> , Hadid Y., Csuzdi, Cs., 2012: Opening Pandora's box: Clitellum in phylogeny and taxonomy of earthworms (Oligochaeta). <i>Advances in Earthworm Taxonomy V, Proceedings of the 5th International Oligochaeta Taxonomy Meeting, (5th IOTM), Beatenberg, Switzerland, April 11-15- 2011, Zoology in the Middle East, Supplementum 4, 2012: 031–046, Kasperek Verlag, Heidelberg</i>
2011	106	Timmusk, S., Paalme, V., <b>Pavliček, T.</b> , Bergquist, J., Vangala, A., Danilas, T. and Nevo, E. 2011: Bacterial Distribution in the Rhizosphere of Wild Barley under Contrasting Microclimates. <i>PLoS ONE</i> 6(3): e17968. doi:10.1371/journal.pone.0017968. <a href="#">pdf</a>
	105	Csuzdi, Cs. and <b>Pavliček, T.</b> 2011: A new earthworm genus <i>Nouraguesia</i> gen. nov. from French Guiana with description of two new species (Oligochaeta, Glossoscolecidae). <i>Journal of Natural History</i> 45: 1759-1767.
	104	Csuzdi, Cs. and <b>Pavliček, T.</b> 2011: New and little known species of the genus <i>Martiodrilus</i> Michaelsen 1936 from French Guiana (Oligochaeta, Glossoscolecidae). <i>Zootaxa</i> 309: 57-64.
	103	Vinogradova, O., Darienko, T., <b>Pavliček, T.</b> and Nevo, E. 2011: Cyanoprokaryotes and algae of Arubota'im salt cave (Mount Sedom, Dead Sea area, Israel). <i>Nova Hedwigia</i> 93: 107-124.
	102	Raz, S., Graham, J. H., Hel-Or, H., <b>Pavliček, T.</b> and Nevo, E. 2011. Developmental instability of vascular plants in contrasting microclimates at "Evolution Canyon". <i>Biological Journal of the Linnean Society</i> 102: 786-797.
2010	101	Singaravelan, N., <b>Pavliček, T.</b> , Beharav, A., Wakamatsu, K., Ito, S. and Nevo, E. 2010. Spiny mice modulate eumelanin to pheomelanin ratio to achieve cryptic coloration in "Evolution Canyon," Israel. <i>PLoS ONE</i> 5(1): e8708.
	100	Sharaf, K., Horová, L., <b>Pavliček, T.</b> , Nevo, E. and Bureš, P. 2010: Genome size and base composition in <i>Oryzaephilus surinamensis</i> (Coleoptera:Sylvanidae) and differences between native (feral) and silo pest populations in Israel. <i>Journal of Stored Products Research</i> 46: 34–37.

	99	<b>Pavliček, T.</b> , Csuzdi, Cs., Mısırlıoğlu, M. and Vilenkin, B. 2010: Faunistic similarity and endemism of earthworms in east mediterranean region. <i>Biodiversity and Conservation</i> 19: 1989-2001. DOI 10.1007/ s10531-010-9821-1.
	98	<b>Pavliček, T.</b> 2010. Advances in Earthworm Taxonomy IV (Annelida: Oligochaeta) Proceedings of the 4th International Oligochaeta Taxonomy Meeting, Diyarbakır, 20-24 April, 2009 Preface. <i>Zoology in the Middle East Suppl.</i> 2: 5.
2009	97	Vilenkin, B., Chikatunov, V.I. and <b>Pavliček, T.</b> 2009: The pattern of species turnover resulting from stochastic population dynamics: The model and field data. <i>Ecological Modelling</i> 220: 657-661.
	96	Shmuel, R., Retzkin, S., <b>Pavliček, T.</b> , Hoffman, A., Kimchi, H., Zehavi, D., Beiles, A. and Nevo, E. 2009: Scorpion biodiversity and interslope divergence at "Evolution Canyon", lower Nahal Oren Microsite, Mt. Carmel, Israel. <i>PLoS ONE</i> 4: e5214 (1-6). <a href="#">pdf</a>
	95	Csuzdi, Cs. and <b>Pavliček, T.</b> , 2009: New records of earthworms from Guadeloupe with description of a new species (Oligochaeta: Glossoscolecidae, Acanthodrilidae, Megascolecidae and Eudrilidae). <i>Opusc. Zool. Budapest</i> 40(1): 9-15.
	94	Svobodová P., Pejcoch, M., Heroldová, M., <b>Pavliček, T.</b> , Nevo, E., Šumbera, M. and Hubálek, Z. 2009: Examination of rodents (Rodentia) for emmonsiosis in the Czech Republic, Israel and Africa. <i>Czech Mycol.</i> 61(1): 99-106.
	93	<b>Pavliček, T.</b> , Csuzdi, Cs. and Coşkun, Y. 2009: First earthworm records in Mesopotamia (Oligochaetae). <i>Zoology in the Middle East</i> 48: 119-120.
2008	92	<b>Pavliček, T.</b> , Frenkel, Z., Korol, A. B. and Beiles, A. 2008: Drosophila at the "Evolution Canyon" Microsite, Mt. Carmel, Israel: Selection Overrules Migration. <i>Israel Journal of Ecology &amp; Evolution</i> 54: 165-180.
	91	<b>Pavliček, T.</b> , Mienis, H. K., Raz, S., Hassid, V., Rubenyan, A. and Nevo, E. 2008: Gastropod biodiversity at the "Evolution Canyon" microsite, lower Nahal Oren, Mt. Carmel, Israel. <i>Biological Journal of the Linnean Society</i> 93: 147-155.
	90	<b>Pavliček, T.</b> , Bureš, P., Horová, L., Raskina, O. and Nevo, E. 2008. Genome size microscale divergence of <i>Cyclamen persicum</i> in Evolution Canyon, Israel. <i>Centr. Eur. J. Biol.</i> 3(1): 83-90. (DOI: 10.2478/s11535-007-0043-9).
	89	Caruso, M., La Malfa, S., <b>Pavliček, T.</b> , Frutos Tamás, D., Gentile, A. and Tribulato, E. 2008. Characterisation and assessment of genetic diversity in cultivated and wild carob ( <i>Ceratonia siliqua</i> L.) genotypes using AFLP markers. <i>J. Hort. Sci. &amp; Biotechnology</i> 83: 177-182.
	88	Csuzdi, Cs., <b>Pavliček, T.</b> and Nevo, E. 2008: Is <i>Dichogaster bolawi</i> (Michaelsen, 1891) the first domicole earthworm species? <i>Eur. J. Soil Biol.</i> 44: 198-201.
	87	<b>Pavliček, T.</b> and Csuzdi, Cs. 2008: Did the autochthonous earthworm fauna emigrate from the Levant to Cyprus. Pp. 189-200. In: Pavliček T. and Cardet P. (Eds.), <i>Advances in Earthworm Taxonomy III (Annelida: Oligochaeta)</i> . Proceedings of the 3rd International Oligochaeta Taxonomy Meeting (3rd IOTM), Platres, Cyprus, April 2nd to 6th 2007. Nicosia: En Tipis Voula Kokkinou Ltd. 228 pp.
	86	Sharaf, K., Bureš, P., Horová, L., <b>Pavliček, T.</b> and Nevo, E. 2008: Distribution and variability in genome size of the beetle <i>Oryzaephilus surinamensis</i> at "Evolution Canyon" lower Nahal Oren, compared to Silo population in Haifa Bay. <i>Services of Plant Protection and Control</i> 65: 6-8 (in Hebrew).
	85	Mısırlıoğlu, M., <b>Pavliček, T.</b> and Csuzdi, Cs. 2008: Earthworm biodiversity in Turkey: An overview. Pp. 139-161. In: Pavliček T. and Cardet P. (Eds.), <i>Advances in Earthworm Taxonomy III (Annelida: Oligochaeta)</i> . Proceedings of the 3rd International Oligochaeta Taxonomy Meeting (3rd IOTM), Platres, Cyprus, April 2nd to 6th 2007. Nicosia: En Tipis Voula Kokkinou Ltd. 228 pp.
	84	Sharaf, K., Bureš, P., Horová, L., <b>Pavliček, T.</b> and Nevo, E. 2008: Distribution of abundance and genome size variability in the grain beetle <i>Oryzaephilus surinamensis</i> (Linnaeus, 1758) (Coleoptera: Silvanidae). <i>Zool. Middle East</i> 45: 79-89.
	83	Kitner, M., Lebeda, A., Dolezalova, I., Maras, M., Kristkova, E., Nevo, E., <b>Pavliček, T.</b> , Meglic, V. and Beharav, A. 2008. AFLP analysis of <i>Lactuca saligna</i> germplasm collections from four European and three Middle Eastern countries. <i>Isr. J. Plant Sci.</i> 56: 185-193.
	82	<b>Pavliček, T.</b> and Nevo, E. 2008. Local species richness distribution at "Evolution Canyon" microsite, Mt. Carmel, Israel. <i>Ecologia Mediterranea</i> 34: 25-34.

	81	Simutnik, S.A., <b>Pavliček, T.</b> and Nevo, E. 2008: Studying of encyrtid-wasps of the genus <i>Microterys</i> (Hymenoptera, Chalcidoidea, Encyrtidae) of the fauna of Israel. Zool. Journal 87: 672-685.
2007	80	Chikatunov, V. and <b>Pavliček, T.</b> 2007: Passandridae (Coleoptera), a beetle family newly established in the Levant. Zool. Middle East 40: 111-112.
	79	Csuzdi, Cs., <b>Pavliček, T.</b> and Mısırlıoğlu, M. 2007: Earthworms (Oligochaeta: Lumbricidae, Criodrilidae, Acanthodrilidae) of the Hatay Province, Turkey, with description of three new lumbricids. Acta zool. hung. 53(4): 347-361.
	78	Háva, J., <b>Pavliček, T.</b> and Chikatunov, V. 2007: Corrigenda and addenda of Dermestidae and Thorictidae in the "Catalogue of the Beetles (Coleoptera) of Israel and Adjacent Areas". Mitt. Int. Entomol. Ver. 32 (1/2): 117-131.
	77	Gasmanová, N., Lebeda, A., Doležalová, I., Cohen, T., <b>Pavliček, T.</b> , Fahima, T. and Nevo, E. 2007: Genome size variation of <i>Lotus peregrinus</i> at "Evolution Canyon" I microsite, lower Nahal Oren, Mt. Carmel, Israel. Acta Biol. Cracoviensia 49/1: 39-46.
	76	Melamud, V., Beharav, A., <b>Pavliček, T.</b> and Nevo, E. 2007. Biodiversity interslope divergence of Oribatid mites at "Evolution Canyon", Mount Carmel, Israel. Acta zool. hung. 53(4): 381-396.
	75	Simutnik, S. A., <b>Pavliček, T.</b> and Nevo, E. 2007: A New species of the genus <i>Copidosoma</i> (Hymenoptera, Chalcidoidea, Encyrtidae) from Israel. Zoologičeskij Zhurnal 85(5): 638-640.
2006	74	<b>Pavliček, T.</b> , Csuzdi, Cs. and Nevo, E. 2006: Biodiversity of earthworms in the Levant. Isr. J. Ecol. Evol. 52:461-466.
	73	Nevo, E., Lu, Z. and <b>Pavliček, T.</b> 2006: Global evolutionary strategies across life caused by shared ecological stress: fact or fancy? Isr. J. Plant Sci. 54: 1-8.
	72	<b>Pavliček, T.</b> and Csuzdi, Cs. 2006: Species richness and zoogeographic affinities of earthworms in Cyprus. Eur. J. Soil Biol. 42: 111-116.
	71	Zerova, M. D., Seregina, L. Ya., <b>Pavliček, T.</b> and Nevo, E. 2006. A review of the genus <i>Nikanoria</i> Nikolskaja (Hymenoptera, Eurytomidae) with description of new species from Israel and Mongolia. Entomologičeskoe Obozrenie 85(4) : 877-883.
2005	70	Csuzdi, Cs. and <b>Pavliček, T.</b> 2005: Earthworms from Israel. II. Remarks on the genus <i>Perelia</i> Easton, 1983 with description of a new genus and two new species. Acta zool. hung. 51(2): 75-96.
	69	Chikatunov, V. and <b>Pavliček, T.</b> 2005: Leaf beetles (Coleoptera: Chrysomelidae) of the west and southwest slopes in the Israeli part of the Hermon Mountains. In: Konstatinov, A., Tishechkin, A. and Penev, L. (eds.): Contributions to Systematics and Biology of Beetles. Papers celebrating the 80th birthday of Igor Konstantinovich Lopatin. Pensoft, Sofia-Moscow. 450 pp.
	68	Uhmann, G., Chikatunov, V. and <b>Pavliček, T.</b> 2005: Catalogue of the beetles (Coleoptera) in Israel and adjacent areas: 4. Anthicidae. Biocosme Mésogéen, Nice, 22(1): 1-64.
	67	Simutnik, C. A., <b>Pavliček, T.</b> and Nevo, E. 2005: The first record of <i>Anagyrus subflaviceps</i> (Hymenoptera, Encyrtidae) from Israel. Vestnik Zoologii 39: 67-69.
	66	Csuzdi, Cs. and <b>Pavliček, T.</b> 2005: Earthworms (Oligochaeta) of Jordan. Zool. Middle East 34: 71-78.
	65	Zerova, M. D., Seryogina, L. Ya., <b>Pavliček, T.</b> and Nevo, E. 2005: New and Little Known Species of Chalcidoid Wasps of the Families Eurytomidae and Ormyridae (Hymenoptera, Chalcidoidea) from Israel and Kazakhstan. Vestnik Zoologii 39(5): 15-25.
	64	Zerova, M. D., Seryogina, L. Ya., <b>Pavliček, T.</b> and Nevo, E. 2005: New species of Chalcidoid wasps of the family Eurytomidae (Hymenoptera, Chalcidoidea) from Israel and Turkmenistan. Zool. Journal 84(9): 1112-1122.
	63	Gershenson, Z., <b>Pavliček, T.</b> and Nevo, E. 2005: Genera <i>Paraswammerdamia</i> Friese and <i>Eidophasia</i> Stephens recorded in Israel. Mitt. Int. Entomol. Ver. 30(3/4): 85-88.
	62	<b>Pavliček, T.</b> 2005: Leo Černosvitov - 65 let od úmrtí tohoto významného zoologa. (Leo Černosvitov - this important zoologist died 65 years ago). Živa: LXVII. (in Czech)
	61	<b>Pavliček, T.</b> and Csuzdi, Cs. 2005: Žížaly levantské oblasti. Earthworms of the Levant. Živa 219-221 (in Czech).
	60	<b>Pavliček, T.</b> , Csuzdi, Cs. and Nevo, E. 2005: Prolonged diapause of earthworms as an adaptation to semiarid environment. A case study. Pp. 189-194. In: Pop, V. V. and Pop, A. A. (Eds.), Advances in Earthworm Taxonomy II (Annelida: Oligochaeta). Cluj University Press.



	59	<b>Pavliček, T.</b> and Csuzdi, Cs. 2005: Earthworm fauna of Jordan - A review. Pp. 183-188. In: Pop, V. V. and Pop, A. A. (Eds.), <i>Advances in Earthworm Taxonomy II (Annelida: Oligochaeta)</i> . Cluj University Press.
	58	<b>Pavliček, T.</b> , Chikatunov, V. and Nevo, E. 2005: Arthropods in the mounds of mole rats, <i>Spalax ehrenbergi</i> superspecies, in Israel (Arthropodes dans les monticules de rats-taupes de la super-espèce <i>Spalax ehrenbergi</i> en Israël). <i>Ecologia mediterranea</i> , tome 31, fascicule 1, 2005: 5-13.
	57	Kononova, S. V., <b>Pavliček, T.</b> and Nevo, E. 2005. New species of the egg-eaters of the genus <i>Gryon</i> (Hymenoptera, Scelionidae) from Israel. <i>Zoologicheskij Zhurnal</i> , 84(11): 1353-1360.
2004	56	Bureš, P., <b>Pavliček, T.</b> , Horová, L. and Nevo, E. 2004: Microgeographic genome size differentiation of the carob tree, <i>Ceratonia siliqua</i> , at "Evolution Canyon", Israel. <i>Ann. Bot.</i> 93: 529-535.
2003	55	<b>Pavliček, T.</b> , Csuzdi, Cs. and Nevo, E. 2003: Species richness and zoogeographic affinities of earthworms in the Levant. <i>Pedobiologia</i> 47: 452-457.
	54	Lopatín, I., Chikatunov, V. and <b>Pavliček, T.</b> 2003: Catalogue of the beetles (Coleoptera) in Israel and adjacent areas: 3. Chrysomelidae (without Alticinae). <i>Zool. Middle East</i> 28: 87-112.
	53	<b>Pavliček, T.</b> , Sharon, D., Kravchenko, V., Saaroni, H. and Nevo, E. 2003: Microclimatic interslope differences underlying biodiversity contrasts in "Evolution Canyon", Mt. Carmel, Israel. <i>J. Earth Sci.</i> 52: 1-9.
	52	Zerova, M. D., Seryogina, L. Y., Melika, G., <b>Pavliček, T.</b> and Nevo, E. 2003: New genus and new species of Cynipid gall inducing wasp (Hymenoptera: Cynipidae) and new species of Chalcid wasps (Hymenoptera: Chalcidoidea) from Israel. <i>J. Ent. Res. Soc.</i> 5(1): 35-49.
2002	51	Csuzdi, Cs. and <b>Pavliček, T.</b> 2002: <i>Murchieona minuscula</i> (Rosa, 1906), a new recorded earthworm from Israel, and distribution of genera <i>Dendrobaena</i> and <i>Bimastos</i> in Israel (Oligochaeta, Lumbricidae). <i>Zool. Middle East</i> 25: 105-114.
	50	<b>Pavliček, T.</b> , Vivanti, S., Fishelson, L. and Nevo, E. 2002: Biodiversity and microsite divergence of insects at "Evolution Canyon", Nahal Oren, Mt. Carmel, Israel. II. Orthoptera: Acrididae. <i>J. Ent. Res. Soc.</i> 4(1): 25-39.
	49	Przybos, E., Nevo, E. and <b>Pavliček, T.</b> 2002: Distribution of species of the <i>Paramecium aurelia</i> complex in Israel. <i>Acta Protozoologica</i> 41: 293-295.
	48	Kravchenko, V., <b>Pavliček, T.</b> , Chikatunov, V. and Nevo, E. 2002: Seasonal and spatial distribution of butterflies (Lepidoptera-Rhopalocera) in "Evolution Canyon", Lower Nahal Oren, Mt. Carmel, Israel. <i>Ecologia Mediterranea</i> 28: 98-112.
	47	Gershenson, Z., <b>Pavliček, T.</b> , Chikatunov, V. and Nevo, E. 2002: New records of Yponomeutoid moths (Lepidoptera: Yponomeutidae, Plutellidae) for Israel. <i>Vestnik zoologii</i> 36(5): 77-80.
	46	Skalický, S., Chikatunov, V. and <b>Pavliček, T.</b> 2002: New records of Heteroceridae (Coleoptera) from Israel. <i>Zool. Middle East</i> 27: 117-118.
	45	Eitām, A., <b>Pavliček, T.</b> , Blaustein, L. and Nevo, E. 2002: Effect of inter- and intra-slope contrasts at "Evolution Canyon", Israel, on a gall aphid and its natural enemies. <i>J. Med. Ecol.</i> 3: 47-52.
	44	Gershenson, Z. and <b>Pavliček, T.</b> 2002: New records of the genus <i>Ypsolopha</i> Latr. in Israel (Lepidoptera: Plutellidae). <i>Mitt. int. entomol. Ver.</i> 27: 125-129.
	43	Lillig, M. and <b>Pavliček, T.</b> 2002: <i>Astorthocnemis becvarorum</i> , a new genus and a new species from the Middle East (Coleoptera: Tenebrionidae: Pimeliinae: Platypolini). <i>Mitt. Int. Entomol. Ver.</i> 27 (3/4): 97-104.
	42	Zerova, M. D., Seryogina, L. Ya., <b>Pavliček, T.</b> and Nevo, E. 2002: A new subspecies of the genus <i>Ormyrus</i> (Hymenoptera, Ormyridae) and new species of the genus <i>Idiomacromerus</i> (Hymenoptera, Torymidae) from Israel. <i>Vestnik Zoologii</i> 36(6): 85-88.
	41	Przybos, E., Nevo, E. and <b>Pavliček, T.</b> 2002. <i>Paramecium tredecaurelia</i> of the <i>Paramecium aurelia</i> complex in Israel. <i>Acta Biologica</i> 50: 221-222.
2001	40	Háva, J., <b>Pavliček, T.</b> , Chikatunov, V. and Nevo, E. 2001: Dermestid beetles in "Evolution Canyon", Lower Nahal Oren, Mt. Carmel, including new records for Israel. <i>Phytoparasitica</i> 29(2): 97-101.
	39	Gershenson, Z., Kravchenko, V., <b>Pavliček, T.</b> and Nevo, E. 2001: New records of Yponomeutoid moths in Israel (Lepidoptera: Yponomeutidae, Plutellidae, Argyresthiidae). <i>Mitt. Int. Entomol. Ver.</i> 26: 147-153.

2000	38	Chikaturonov, V., <b>Pavliček, T.</b> , Lopatin, I. and Nevo, E. 2000: Biodiversity and microclimatic divergence of chrysomelid beetles "Evolution Canyon", Lower Nahal Oren, Mt. Carmel, Israel. <i>Biol. J. Linn. Soc.</i> 69: 139-152.
	37	<b>Pavliček, T.</b> , Smoocha, G. and Nevo, E. 2000: The niche-width variation hypothesis revisited: Microscale testing of the earthworm <i>Bimastos syriacus</i> and comparison across phylogeny. <i>Zool. Anz.</i> 239: 21-26.
	36	Nevo, E., Beiles, A., Korol, A., Ronin, Y. I., <b>Pavliček, T.</b> and Hamilton, W. 2000: Extraordinary multilocus organization in mole crickets, Gryllotalpidae. <i>Evolution</i> 54: 586-605.
	35	Volkovitsh, M., <b>Pavliček, T.</b> , Chikaturonov, V. and Nevo, E. 2000: Species diversity and microsite divergence of insects at "Evolution Canyon", Lower Nahal Oren, Mt. Carmel, Israel (Coleoptera: Buprestidae). <i>Zool. Middle East</i> 20: 125-136.
	34	Nevo, E., Bolshakova, M. A., Martyn, G. I., Musatenko, L. I., Sytnik, K. M., <b>Pavliček, T.</b> and Beharav, A. 2000: Drought and light anatomical adaptive leaf strategies in three woody species caused by microclimatic selection at "Evolution Canyon", Israel. <i>Isr. J. Plant Sci.</i> 48: 33-46.
	33	Zahradník, P., Chikaturonov, V. and <b>Pavliček, T.</b> 2000: Catalogue of the beetles (Coleoptera) in Israel and adjacent areas: 4. Anobiidae. <i>Klapalekiana</i> 36: 307-319.
	32	Grishkan, I., Nevo, E., Wasser, S. P. and <b>Pavliček, T.</b> 2000: Spatiotemporal distribution of soil microfungi in "Evolution Canyon", Lower Nahal Oren, Mount Carmel, Israel. <i>Isr. J. Plant. Sci.</i> 48: 297-308.
1999	31	Csuzdi, Cs. and <b>Pavliček, T.</b> 1999: Earthworms from Israel. I. Genera <i>Dendrobaena</i> Eisen, 1874 and <i>Bimastos</i> Moore, 1891 (Oligochaeta: Lumbricidae). <i>Isr. J. Zool.</i> 45: 467-486.
	30	Csuzdi, Cs., <b>Pavliček, T.</b> and Nevo, E. 1999: A new earthworm species <i>Dendrobaena rothschildae</i> sp. nov. from Israel, and comments on the distribution of <i>Dendrobaena</i> species in the Levant (Oligochaeta: Lumbricidae). <i>Opusc. Zool. Budapest</i> 31: 25-32.
	29	Harry, M., Rashkovetsky, E., <b>Pavliček, T.</b> , Baker, S., Derzhavets, E. M., Cappy, P., Cariou, M. L., Lachaise, D., Asada, N. and Nevo, E. 1999: Fine-scale biodiversity of Drosophilidae in "Evolution Canyon" at the Lower Nahal Oren microsite, Israel. <i>Biologia</i> 54: 685-705.
	28	<b>Pavliček, T.</b> , Chikaturonov, V., Kravchenko, V., Zahradník, P. and Nevo, E. 1999: New records of deathwatch beetles (Anobiidae) from Israel. <i>Zool. Middle East</i> 17: 77-78.
	27	<b>Pavliček, T.</b> , 1999: Proces lokálního rozrůžňování biologické diversity v Evolučním údolí (Local Differentiation of Biological Diversity in the Evolutionary Valley). <i>Živa</i> 47(85): 25-28 (in Czech).
	26	<b>Pavliček, T.</b> and Nevo, E. 1999: The Yponomeutinae (Lepidoptera) of the world exclusive of the Americas. <i>Vestník Zoologii</i> 33: 112 (Book review).
1998	25	Nevo, E., Rashkovetsky, E., <b>Pavliček, T.</b> and Korol, A. 1998: A complex adaptive syndrome in <i>Drosophila</i> caused by microclimatic contrasts. <i>Heredity</i> 80: 9-16.
	24	Bolshakova, M. A., Musatenko, L. I., Nevo, E., Sytnik, K. M., <b>Pavliček, T.</b> and Beharav, A. 1998: Environment abiotic factors effects on the phytohormonal level in leaves of some woody plants. <i>Ukr. Bot. J.</i> 55(6): 578-584.
	23	Nevo, E., Travleev, A. P., Belova, N. A., Tsatskin, A., <b>Pavliček, T.</b> , Kulik, A. F., Tsvetkova, N. N. and Yemshanov, D. C. 1998: Edaphic interslope and valley bottom divergence at "Evolution Canyon", Lower Nahal Oren, Mount Carmel, Israel. <i>Catena</i> 340: 241-254.
	22	Nevo, E., Filippucci, G. M., <b>Pavliček, T.</b> , Gorlova, O., Shenbrot, G., Ivanitskaya, E. and Beiles, A. 1998: Genotypic and phenotypic divergence of rodents ( <i>Acomys cahirinus</i> and <i>Apodemus mystacinus</i> ) at "Evolution Canyon": Micro- and macroscale parallelism. <i>Acta Theriologica, Suppl.</i> 5: 9-34.
1997	21	<b>Pavliček, T.</b> , Csuzdi, Cs. and Nevo, E. 1997: The first recorded earthworms from Negev and Sinai deserts. <i>Isr. J. Zool.</i> 43: 1-3.
	20	Rashkovetsky, E., Korol, A., <b>Pavliček, T.</b> and Nevo, E. 1997: Mate-choice in <i>D. melanogaster</i> : Incipient premating sexual isolation in ecologically contrasting slopes at "Evolution Canyon". <i>Drosophila Inform. Serv.</i> 80: 83-85.
	19	Derzhavets, E., Korol, A., <b>Pavliček, T.</b> and Nevo, E. 1997: Adaptation to stressful environment and mutation rate: A case study in <i>Drosophila melanogaster</i> . <i>Drosophila Inform. Serv.</i> 80: 53-54.
	18	Chikaturonov, V. and <b>Pavliček, T.</b> 1997: Catalog of the beetles (Coleoptera) in Israel and adjacent areas: 1. Scarabaeoidea. <i>Klapalekiana</i> 33: 37-65.

	17	Chikatunov, V., Lillig, M., <b>Pavlíček, T.</b> , Blaustein L. and Nevo, E. 1997: Biodiversity of insects at a microsite, "Evolution Canyon", Nahal Oren, Mt. Carmel, Israel. I. Coleoptera: Tenebrionidae. J. Arid. Environ. 37: 367-377.
	16	<b>Pavlíček, T.</b> , Chikatunov, V., Lopatin, I. and Nevo, E. 1997: New records of leaf beetles from Israel. Phytoparasitica 25: 337-338.
	15	<b>Pavlíček, T.</b> , Žurovcová, M. and Starý, P. 1997: Geographic population-genetic divergence of the Norway spruce bark beetle, <i>Ips typographus</i> in the Czech republic. Biologia 52: 273-279.
1996	14	<b>Pavlíček, T.</b> , Csuzdi, Cs., Smoocha, G., Beiles, A. and Nevo, E. 1996: Biodiversity and microhabitat distribution of earthworms at "Evolution Canyon," a Mediterranean microsite, Mount Carmel, Israel. Isr. J. Zool. 42: 449-454.
	13	<b>Pavlíček, T.</b> and Nevo, E. 1996: Population-genetics divergence of a diplopod in a Mediterranean microsite, Mount Carmel, Israel. Pedobiologia 40: 12-20.
	12	<b>Pavlíček, T.</b> , Smoocha, G. and Nevo, E. 1996: Gene diversity in an earthworm, <i>Bimastos syriacus</i> from "Evolution Canyon", Mt. Carmel, Israel. Isozyme Bull. 29: 36.
	11	<b>Pavlíček, T.</b> and Nevo, E. 1996: Genetic divergence in populations of the beetle <i>Carabus hemprichi</i> from microclimatically opposing slopes of "Evolution Canyon": a Mediterranean microsite, Mount Carmel, Israel. Isr. J. Zool. 42: 403-410.
1995	10	<b>Pavlíček, T.</b> and Nevo, E. 1995: Gene diversity and divergence of a beetle, <i>Carabus hemprichi</i> , from a microclimatically contrasting Mediterranean microsite, "Evolution Canyon", Nahal Oren, Mt. Carmel, Israel. Isozyme Bull. 28: 49.
	9	<b>Pavlíček, T.</b> , Žurovcová, M. and Starý, P. 1995: Gene diversity and between-population variability in the Spruce Bark beetle, <i>Ips typographus</i> , from the Czech Republic. Isozyme Bull. 28: 50.
	8	<b>Pavlíček, T.</b> and Nevo, E. 1995: Genetic diversity and the width of the food niche of phytophagous insects. Biologia 50: 143-149.
1994	7	<b>Pavlíček, T.</b> 1994: Geographic variability and wing plasticity in <i>Sitona sulcifrons</i> (Coleoptera, Curculionidae). Bull. ent. Res. 84: 269-273.
	6	<b>Pavlíček, T.</b> , Hamilton, W. D. and Nevo, E. 1994: Genetic variability in cowpea, <i>Vigna unguiculata</i> in Amazonia. Isozyme Bull. 27: 57.
	5	<b>Pavlíček, T.</b> and Nevo, E. 1994: Genetic diversity of the beetle <i>Oxythyrea noemi</i> in a microsite: A test of correlation in nature between genetic diversity and environmental unpredictability. Zool. Jb. Syst. 121: 505-513.
1990	4	Rozkošný, R. and <b>Pavlíček, T.</b> 1990: Changes of fauna at Hády near Brno. Veronica 4: 13-16 (in Czech).
1989	3	<b>Pavlíček, T.</b> 1989: Fauna of beetles at Hády near Brno. Sborník Okr. muzea v Blansku, pp. 80-82 (in Czech).
	2	<b>Pavlíček, T.</b> and Houšková, L. 1989: The problem of survival of Carabidae (Coleoptera) in the agricultural landscape of Southern Moravia. Scripta Fac. Sci. Nat. Univ. Brun. 19(5-6): 229-238.
1987	1	<b>Pavlíček, T.</b> 1987: The index of species diversity; similarity of two biocenoses and the sex index. Scripta Fac. Sci. Nat. Univ. Purk. Brun. 17(9-10): 539-548

### C. Scientific presentations at conferences and symposia

2013	<b>Pavlíček, T.</b> , Hadid Y. Why are difficulties so numerous in earthworm taxonomy and in the reconstruction of their phylogeny? Sixth International Oligochaete Taxonomy Meeting (6th IOTM), Palmeira de Faro, Portugal, April 22 to 25, 2013, Book of Abstracts: 45
2013	<b>Pavlíček, T.</b> , Hadid Y., Snir S., Pearlson O., Misrioglu, M. and Csuzdi, Cs. Determination of the eosegments number in earthworms. Sixth International Oligochaete Taxonomy Meeting (6th IOTM), Palmeira de Faro, Portugal, April 22 to 25, 2013, Book of Abstracts: 45
2011	<b>Pavlíček, T.</b> and Csuzdi, Cs. Biodiversity of earthworms in French Guiana. Fifth International Oligochaete Taxonomy Meeting (5th IOTM), Beatenberg, Switzerland, April 11 to 15, 2011, Book of Abstracts: 35

2009	Doležalová, I., <b>Pavlíček, T.</b> , Gasmanová, N., Nevo, E., Hammerová I., Lebeda, A.: Microgeographic genome size differentiation of the wild barley, <i>Hordeum spontaneum</i> , at "Evolution Canyon", Israel and multispecies comparison. In: Šperková, R. (Ed.): Analytical Cytometry V. International Conference. Book of Abstracts, September 5-8, 2009, Olomouc, Czech Republic, pp. 158-159. Czech Society for Analytical Cytometry, o.s., Brno. (ISBN 978-80-254-2561-5)
2009	<b>Pavlíček, T.</b> , Misiroğlu, M., and Csuzdi, Cs. 2009: Biodiversity in the soil: Earthworms in the Middle East. Fourth International Oligochaete Meeting, Diyarbakir, Turkey. (April 20th - April 24th, 2009). Book of Abstracts: 35.
2007	<b>Pavlíček, T.</b> and Csuzdi, Cs. 2007. Has Cyprus autochthonous earthworm fauna immigrated from the Levantine coast to the island? Third International Oligochaete Taxonomy Meeting, Platres, Cyprus, April 2-6, 2007. Book of Abstracts: 30.
2007	Sherf, C., Bureš, P., Horová, L., <b>Pavlíček, T.</b> and Nevo, E. 2007: Distribution and genome size variation in the beetle <i>Oryzaephilus surinamensis</i> from "Evolution Canyon", Nahal Oren, Mount Carmel, compared to the silo population in the Haifa Bay. Abstract Book, P. 6. Annual Zool. Meeting, 9 December 2007, Academic College Ahva. (In Hebrew).
2006	Mienis, H., Raz, S., <b>Pavlíček, T.</b> , Chasid, V., Rubynian, A. and Nevo, E. 2006. Biodiversity of gastropods at "Evolution Canyon", lower Nahal Oren, Mt. Carmel, Israel. 34th Annual Meeting of the Israeli Association of Ecology and Environmental Quality, Congress Center, Haifa, 26-27 June 2006.
2005	<b>Pavlíček, T.</b> , Csuzdi, Cs. and Nevo, E. 2005: Prolonged diapause of earthworms as an adaptation to semiarid environments. A case study. P. 17. Second International Oligochaete Taxonomy Meeting, Cluj-Napoca, Romania. September 14-18, 2005. Institute of Biological Research, Cluj-Napoca, Romania.
2005	Gasmanová, N., Lebeda, A., <b>Pavlíček, T.</b> , Doležalová, I., Nevo, E. : Microclimatic genome size differentiation in wild barley, <i>Hordeum spontaneum</i> . In: Šimková, H. (Ed.): Analytical Cytometry III. International Conference. Book of Abstracts, June 21-25, 2005, Červenohorské Sedlo, Czech Republic, pp. 125-126. Czech Society for Analytical Cytometry, o.s., Brno.
2004	Csuzdi, Cs., <b>Pavlíček, T.</b> and Nevo, E. 2004: Is <i>Dichogaster bolawi</i> (Michaelsen, 1891) the first domicole earthworm species? XIVth International Colloquium on Soil Zoology and Ecology at the Université de Rouen – Mont Saint-Aignan, France. Book of Abstracts: 247.
2002	Ivanitskaya, E., <b>Pavlíček, T.</b> , Shams, I. and Nevo, E. 2002: Cytogenetical analysis of a hybrid zone between two Israeli <i>Spalax</i> species ( <i>S. carmeli</i> and <i>S. galilii</i> , Spalacidae): 25 years later. 8th International Conference Rodents & Spatium, Louvain-la-Neuve, Belgium.
2002	<b>Pavlíček, T.</b> , Csaba, Cs. and Nevo, E. 2002: Species richness and zoogeographic affinities of earthworms in the Levant. Book of Abstracts. The 7th International Symposium on Earthworm Ecology. Cardiff. Wales. 1st-6th September 2002. Cardiff University, Wales, UK, 394 pp.
2002	<b>Pavlíček, T.</b> , Chikatunov, V. and Nevo, E. 2002: The study of beetles at the microsite "Evolution Canyon", lower Nahal Oren, Mt. Carmel, Israel. Book of Abstracts. The 39th Meeting of the Zoological Society of Israel. 1st December 2002. Tel Aviv University, Israel, 70 pp.
2001	Šustr, V., <b>Pavlíček, T.</b> , Tajovský, K. and Nevo, E. 2001: Respiration rate and temperature preferences of isopods at the microsite "Evolution Canyon", Lower Nahal Oren, Mt. Carmel, Israel. (Abstract). 5th International Symp. Biology of Terrestrial Isopods. 19-23 May, 2001, Irakleio, Greece.
2001	Cohen, T., <b>Pavlíček, T.</b> , Nevo, E. and Fahima T. 2001: Allozyme diversity and divergence in <i>Lotus peregrinus</i> at Evolution Canyon, Lower Nahal Oren, Mt. Carmel, Israel. Ann. Conf. Isr. Soc. Plant Sci., the Hebrew University of Jerusalem, Rehovot. 4 April 2001. Isr. J. Plant. Sci. 49: 151-152 (Abstract).
2001	Vinogradova O., <b>Pavlíček, T.</b> , Darienko T. and Nevo E. 2001: First data on algae of the Mount Sdom salt cave, Dead Sea area, Israel. XIVth Intern. Symp. on Biospeliological Research (July 2001, São Paulo, Brazil). No pagination in book of abstracts.
2000	Finkel, M., Chikatunov, V., Fragman, O., <b>Pavlíček, T.</b> and Nevo, E. 2000: "Evolution Canyon" in Upper Galilee: Microgeographical, ecological and evolutionary model of plant and beetle species diversity in Nahal Keziv. 36th Ann. Meeting Isr. Zool. Soc. 5.12.1999. Isr. J. Zool. 46: 169 (Abstract).

2000	Chikatunov, V., <b>Pavliček, T.</b> and Nevo, E. 2000: Biodiversity of beetles in the mounds of mole rat, <i>Spalax carmeli</i> : A novel microscale complex ecosystem. (Abstract). Ann. Meeting Isr. Zool. Soc. 24.12.2000. Ben Gurion University, Beer Sheva, Israel. Isr. J. Zool. 47: 180 (Abstract).
1999	<b>Pavliček, T.</b> , Chikatunov, V. and Nevo, E. 1999: Spatiotemporal microscale biodiversity divergence of insects at "Evolution Canyon", Lower Nahal Oren, Mt. Carmel, Israel. Scientific Program and Abstracts. The 7th Int. Conference of the Israeli Soc. for Ecology and Environmental Quality Sciences. Jerusalem, June 13-18, 1999. Page 24.
1997	Derzhavets, E., Nevo, E., <b>Pavliček, T.</b> and Korol, A. B. 1997: Testing for differences in hybrid dysgenesis potential and mutation rate in ecologically contrasting populations of <i>D. melanogaster</i> . (Abstract). International Conf. Studying Stress in Ecological Systems: Pure and Applied Perspectives. 21-24 June 1997, Roskilde Univ. Denmark. Book of Abstracts: p. 21
1997	<b>Pavliček, T.</b> and Nevo, E. 1997: Spatiotemporal variability in biological and genetic diversity and adaptations of invertebrates at a microsite "Nahal Oren". Abstracts of The 28th Annual Meeting of Israel Society for Ecology and Environmental Quality Sciences, University of Haifa, June 16-17, 1997. Haifa Univ. Press, p. 166 (in Hebrew).
1997	Korol A. B., Rashkovetsky, E., Derzhavets, E., <b>Pavliček, T.</b> and Nevo, E. 1997: A complex adaptive syndrome in <i>Drosophila</i> caused by microclimatic contrasts. International Conf. Studying Stress in Ecological Systems: Pure and Applied Perspectives. 21-24 June 1997, Roskilde Univ. Denmark. Book of Abstracts: p. 15-16.
1997	<b>Pavliček, T.</b> , Csuzdi, C. and Nevo, E. 1998: Species richness and biomass of earthworms in Israel. Abstracts of Meeting of Israeli Zoological Society, University of Haifa, 20 December 1998. Univ. Haifa Press, p. 51 (abstract in Hebrew) and Isr. J. Zool. (abstract in English), 1999, 45: 318-319.
1996	<b>Pavliček, T.</b> 1996: Spatiotemporal microscale adaptive divergence of insects and other organisms at "Evolution Canyon", Nahal Oren, Mt. Carmel, Israel. In: Gelbič, I. (Ed.), International Conference on Regulation of Insect Reproduction. Program and Abstracts, pp. 40-41. Institute of Entomology, České Budějovice, Czech Republic. (Abstract).
1996	Nevo, E., Filipuci, M. G., <b>Pavliček, T.</b> , Gorlova, O., Shenbrot, G., Ivanickaya, E. and Beiles, A. 1996: Biological divergence of rodents ( <i>Acomys cahirinus</i> and <i>Apodemus mystacinus</i> ) at "Evolution Canyon", Lower Nahal Oren, Mt. Carmel: Local and regional comparisons. Abstracts of Meeting of Israeli Zoological Society, Tel-Aviv University, 8 December 1996. Tel-Aviv Univ. Press, p. 44 (in Hebrew) and Isr. J. Zool. (1997) 43: 109 (in English).
1996	<b>Pavliček, T.</b> , Chikatunov, V. and Nevo, E. 1996: Adaptive spatiotemporal microscale divergence of invertebrates at "Evolution Canyon", Nahal Oren, Mt. Carmel, Israel. Abstracts of Meeting of Israel Zoological Society, Tel-Aviv University, 8 December 1996. Tel-Aviv Univ. Press, p. 44 (in Hebrew) and Isr. J. Zool. (1997) 43: 114-115 (in English)
1995	<b>Pavliček, T.</b> 1995: Microgeographic divergence of insects and other organisms at the Mediterranean microsite, Nahal Oren, Mt. Carmel, Israel. Insect and Environment XII. Program. Institute of Forest Ecology, Sturova 2, Zvolen, 5-6 September 1995, page 2.
1992	<b>Pavliček, T.</b> 1992: Genetic diversity and its correlation with some parameters of the niche of phytophagous insects. In: Bennetová, B., Gelbič, I., and Soldán, T. (Eds.), Advances in Regulation of Insect Reproduction. Institute of Entomology. Czechoslovak Academy of Sciences, pp. 213-220.
1991	<b>Pavliček, T.</b> 1991: The differentiation of <i>Sitona sulcifrons</i> Thunb. (Coleoptera: Curculionidae) populations. (Abstract) XII. Czechoslovak Plant Protection Conference Proceedings, Prague 1991, pp. 305-306.

[www.tomas-pavlicek-biologie.net](http://www.tomas-pavlicek-biologie.net)

[contact@tomas-pavlicek-biologie.net](mailto:contact@tomas-pavlicek-biologie.net)