

Curriculum Vitae



Personal Data

Complete Name Vachik Hairapetian
Office address Department of Geology, Azad University
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Esfahan, Iran
E-mail vachik@khuisf.ac.ir
Date of Birth August 17, 1975
Birthplace Abadan, SW Iran

Education

1993-1997 B.Sc. in Geology, Azad University, Esfahan (Khorasgan) branch
1997-2000 M.Sc. in Palaeontology and Stratigraphy, University of Esfahan
Thesis topic: Biostratigraphy of the Upper Devonian rocks in Dalmeh section, Northeastern Ardakan, based on conodonts and vertebrate remains
2003-2008 PhD in Palaeontology and Stratigraphy, University of Esfahan and sabbatical career in University of Warsaw, Poland
Thesis topic: Late Devonian-Early Carboniferous fish micro-remains from Central Iran

Professional Experience

Assistant, Azad University, Khorasgan branch (Esfahan), since January 15, 2000.

Laboratories: Invertebrate Palaeontology (full course for the 2nd year, Geology students)
Field courses: Field Geology (for the 4th year, Geology students)

Assistant professor, Azad University, Khorasgan branch (Esfahan), since February 1, 2008.

Lectures: Historical Geology (basic version for the 1st year, Geology students)
Invertebrate Palaeontology (full version for the 2nd year, Geology students)
Geology of Iran, stratigraphic part (for the 3rd year, Geology students)
Vertebrate Palaeontology (full version for the 2nd year, Palaeontology master students)
Biostratigraphy (full version for the 2nd year, Palaeontology master students)
Lithostratigraphy (full version for the 1st year, sedimentology master students)

Laboratories: Invertebrate Palaeontology (basic course for the 1st year, Geology students)
Micropalaeontology (Palaeontology students)

Field courses: Palaeontology (Palaeontology students)
Mapping (Geology students)

Supervisor of Ph.D. students in Vertebrate Palaeontology (2nd year): - 2.

Supervisor of M.Sc. students in Palaeontology and Sedimentology: altogether - 4, already finished - 2.

- Head, the Geology Department, 2010-2013.
- Member of the Research Committee for at the Azad University, Esfahan (Khorasgan) branch, since 2009
- Dean, the Faculty of Sciences, May 2013-October 2018
- Director, International Relations office, since October 2016

Memberships and Affiliations

Pander Society, since 1999.

Society of Vertebrate Paleontology, Chicago, Illinois, USA, since 2002.

Correspondent member of the UNESCO-IUGS Subcommission on Silurian Stratigraphy, since 2007.

Publications

A. Papers, book reviews, reports

1) Long, J.A. and **Hairapetian V.** (2000). Famennian microvertebrates from the Dalmeh area, central Iran. *Records of the Western Australian Museum, Supplement* 58: 211-222.

- 2) **Hairapetian, V.**, Yazdi, M. and Long J.A. (2000). Devonian vertebrate biostratigraphy of central Iran. *Records of the Western Australian Museum, Supplement* 58: 241-247.
- 3) Ginter, M., **Hairapetian V.** and Klug, C. (2002). Famennian chondrichthyans from the shelves of North Gondwana. *Acta Geologica Polonica*, 52 (2): 169-215.
- 4) **Hairapetian, V.** and Yazdi, M. (2003). Late Devonian conodonts from Dalmeh section, Northeastern Ardekan, central Iran. *Courier Forschungsinstitut Senckenberg*, 245: 209-225.
- 5) **Hairapetian V.** and Ginter M. (2005). The IGCP 491 meeting, "Devonian Vertebrates of the Continental Margins" Yerevan, Armenia, May 22–27, 2005. *Episodes*, 28 (4): 292-293. (Conference report)
- 6) **Hairapetian, V.**, Valiukevičius, J. and Burrow, C. (2006). Early Frasnian acanthodians from central Iran. *Acta Palaeontologica Polonica*, 51 (3): 499-520.
- 7) **Hairapetian, V.**, Korn, D. and Bahrami, A. (2006). Viséan and Bashkirian ammonoids from Central Iran. *Acta Geologica Polonica*, 56 (3): 229-240.
- 8) **Hairapetian, V.**, Blom, H. and Miller, C.G. (2008). Silurian thelodonts from the Niur Formation, central Iran. *Acta Palaeontologica Polonica*, 53 (1): 85-95.
- 9) **Hairapetian, V.**, Ginter, M. and Yazdi, M. (2008). Early Frasnian sharks from central Iran. *Acta Geologica Polonica*, 58 (2): 173-179.
- 10) **Hairapetian, V.** and Ginter, M. (2009). Famennian chondrichthyan remains from the Chahriseh section, central Iran. *Acta Geologica Polonica*, 59 (2): 173-200.
- 11) McCobb, L. M. E. and **Hairapetian, V.** (2009). A new species of the Late Cretaceous lobster *Paraclytia* from the central Alborz Range, Iran, and a review of its known species. *Paläontologischen Zeitschrift* 83 (3): 419-430.
- 12) **Hairapetian, V.** (2010). Feast for the odontologist. *Acta Palaeontologica Polonica*, 55 (3): 380. (Book review)
- 13) **Hairapetian, V.** and Ginter, M. (2010). Pelagic chondrichthyan microremains from the Upper Devonian of Kale Sardar section, eastern Iran. *Acta Geologica Polonica*, 60 (3): 357-371.
- 14) Ginter, M., **Hairapetian, V.** and Grigorian, A. (2011). Chondrichthyan microfossils from the Famennian and Tournaisian of Armenia. *Acta Geologica Polonica*, 61 (2): 153-173.
- 15) **Hairapetian, V.**, Mohibullah, M., Tilley, L.J., Williams, M., Miller, G.C., Afzal, J., Ghobadi Pour, M. and Hejazi, S.H. (2011). Early Silurian carbonate platform ostracods from Iran: a peri-Gondwanan fauna with strong Laurentian affinities. *Gondwana Research*, 20 (2-3): 645-653.
- 16) **Hairapetian, V.** and Korn, D. (2011). Phylogenetic analysis of the family Beloceratidae (Ammonoidea; Late Devonian) and a new *Beloceras* species from eastern Iran. *Bulletin of Geosciences*, 86(4), 675–682.
- 17) **Hairapetian, V.**, Ghobadi Pour, M., Popov, L. and Modzalevskaya, T.L. (2012). *Stegocornu* and associated brachiopods from the Silurian (Llandovery) of Central Iran. *Estonian Journal of Earth Sciences*, 61 (2): 82–104.
- 18) Hampe, O., **Hairapetian, V.**, Witzmann, F., Dorka, M., Akbari, M. A. and Korn, D. (2013). A first fish fauna from the Late Permian of Baghuk Mountain, Iran. *Bulletin of Geosciences*, 88 (1): 1–20.
- 19) Gholamalian, H., **Hairapetian, V.**, Barfehei, N., Mangelian, S. and Faridi, P. (2013). Givetian-Frasnian boundary conodonts from Kerman province, Central Iran. *Rivista Italiana di Palaeontologia e Stratigrafia*, 119 (2): 133-146.
- 20) Männik, P., Miller, C.G., and **Hairapetian, V.** (2013). Conodonts from the Niur Formation (Silurian) of the Derenjal Mountains, Central Iran. *Geological Magazine*, 150 (4): 639–650.
- 21) Leda, L., Korn, D., Ghaderi, A., **Hairapetian, V.**, Struck, U. and Reimold, U. (2014). Lithostratigraphy and carbonate microfacies across the Permian-Triassic boundary near Julfa (NW Iran) and in the Baghuk Mountains (Central Iran). *Facies*, 60 (1): 295–325.
- 22) Männik, P., Miller, C.G., and **Hairapetian, V.** (2015). A new early Silurian prioniodontid conodont with three P elements from Iran and associated species. *Acta Palaeontologica Polonica* 60 (3): 733-746.
- 23) Popov, L.E., **Hairapetian, V.**, Ghobadi Pour, M. and Modzalevskaya, T.L. (2015). A new, unusual rhynchonellide with a strophic shell from the Silurian of Iran. *Acta Palaeontologica Polonica* 60 (3): 747-754.
- 24) Heuer, F., Korn, D., Belka, Z. and **Hairapetian, V.** (2015). Facies, origin, and palaeontological inventory of an Early Carboniferous neptunian dyke in the Devonian reef limestone near Rösenbeck (Brilon Anticline, Rhenish Mountains). *Fossil Record*, 18: 57-72.
- 25) **Hairapetian, V.**, Ghobadi Pour, M., Popov, L.E., Hejazi, S.H., Holmer, L.E., Evans, D. and Sharafi, A. (2015). Ordovician of the Anarak Region: implications in understanding Early Palaeozoic history of Central Iran. *Stratigraphy*, 12 (2): 22-29.

- 26) **Hairapetian, V.**, Welting, T. and Pelckmans, H. (2015). Wulfenite from central Iran: A review and some new observations. *Rocks and Minerals*, 90 (5): 426-434.
- 27) Davesne, D., Mondejar Fernandez, J., **Hairapetian, V.**, Rücklin, M., Wendt, J., Clément, G. (2015). A new large tetrapodomorph sarcopterygian from the Late Devonian of Iran. *Paläontologischen Zeitschrift*, 89 (3): 661-667.
- 28) Popov, L.E., **Hairapetian, V.**, Evans, D., Ghobadi Pour, M., Holmer, L.E. and Baars, C. (2015). Review of the Ordovician stratigraphy and fauna of the Anarak Region in Central Iran. *Acta Geologica Polonica*, 65 (4): 403-435.
- 29) **Hairapetian, V.**, Blom, H. and Turner, S. (2016). Early Frasnian thelodont scales from central Iran and their implications for turiniid taxonomy, systematics and distribution. *Journal of Vertebrate Paleontology*, 36 (4): e1100632.
- 30) **Hairapetian, V.**, Roelofs, B.P., Trinajstić, K. and Turner, S. (2016). Famennian survivor turiniid thelodonts of North and East Gondwana; pp. 273-289. In, Becker R. T., Köenigshof, P. and Brett, C. E. (eds.), *Devonian climate, Sea Level and Evolutionary Events*. Geological Society, London, Special Publications, 423. London.
- 31) **Hairapetian, V.** and Burrow, C. (2016). A new ischnacanthiform (Acanthodii) from the latest Devonian of Iran and the palaeogeography of Late Devonian ischnacanthiforms. *Journal of Asian Earth Sciences*, 124: 227–232.
- 32) **Hairapetian, V.**, Pelckmans, H., Welting, T., Sarami, A. and Hosseini, P. (2016). New Finds of Mimeteite and Vanadinite from Central Iran. *Rocks and Minerals*, 91 (5): 402-413.
- 33) Fassihi, S., Sone, M., **Hairapetian, V.**, Shirezadeh, F. (2017). Fusulinoids from the Bashkirian-Moscovian transition beds of the Shahreza region in the Sanandaj-Sirjan Zone, Iran. *International Journal of Earth Sciences*, 106 (4): 1205–1221.
- 34) **Hairapetian, V.**, Ghobadi Pour, M., Popov, L., Männik, P. and Miller, C.G. (2017). Silurian stratigraphy of Central Iran – an update. *Acta Geologica Polonica*, 67 (2): 201-233.
- 35) **Hairapetian, V.** and Pelckmans, H. (2017). Emerging Mineral Finds from Northern Iran. *Rocks and Minerals*, 92 (6): 540-547.
- 36) Schobben, M., van de Velde, S., Suchoka, J., Leda, L., Korn, D., Struck, U., Ullmann, C.V., **Hairapetian, V.**, Ghaderi, A., and Korte, C., Newton, R., Poulton, S. and Wignall, P.B. (2018). Latest Permian stable carbon isotope variability traces heterogeneous organic carbon accumulation and authigenic carbonate formation. *Climate of the Past*. 13, 1635-1659. <https://doi.org/10.5194/cp-13-1635-2017>.
- 37) Kiessling, W., Schobben, M., Ghaderi, A., **Hairapetian, V.**, Leda, L., and Dieter Korn (2018). Pre-mass extinction decline of latest Permian ammonoids. *Geology*, <https://doi.org/10.1130/G39866.1>
- 38) **Hairapetian, V.**, Wilmsen, M., Ahmadi, A., Shojaei, Z. Berensmeier, M. and Majidifard, M.R. (2018). Integrated stratigraphy, facies analysis and correlation of the upper Albian–lower Turonian of the Esfahan area (Iran): unraveling the conundrum of the Glauconitic Limestone. *Cretaceous Research*, 90: 391-411.
- 39) Korn, D., Devaere, L., Ghaderi, A., **Hairapetian, V.** and Khanehbad, M. (2019). The sporadoceratids from the Shotori Range (East-Central Iran) – ammonoid gigantism by hydraulic sorting? *Acta Geologica Polonica*, 69 (1): 27-49.
- 40) Krystyn, L., Balini, M., Sepehrian, B. and **Hairapetian, V.** (2019). Norian Ammonoids from the Nayband Formation (Iran) and their bearing on Late Triassic sedimentary and geodynamic history of the Iran plate. *Rivista Italiana di Paleontologia e Stratigrafia*, 125(1): 231-248.
- 41) Holmer, L.E., Kebria-ee Zadeh, M.-R., Popov, L.E., Ghobadi Pour, M., Álvaro, J.J., **Hairapetian, V.** and Zhang, Z. (2019). Cambrian rhynchonelliform nesusioid brachiopods: phylogeny and distribution. *Palaeontology*, 5(3): 559–575.
- 42) Hampe, O., **Hairapetian, V.**, Mirzaie Ataabadi, M. and Orak, Z. (2019). Preliminary report on a late Tortonian/Messinian balaenopterid cetacean (Mammalia, Mysticeti) from Sistan and Baluchestan Province (Iran). *Geopersia*, 9 (1): 65-79.
- 43) Fassihi, S., Sone, M., **Hairapetian, V.**, Shirezadeh, F. (2019, in press). Fusulinoids from the Carboniferous-Permian transition beds from the Abadeh Region (Sanandaj-Sirjan Zone, Iran). *Carbonates and Evaporites*, xx (xx): xx–xx.
- 44) **Hairapetian, V.**, Pelckmans, H. and Bassirat, H. (2019, submitted). Zunyite crystals in salt diapirs from southern Iran. *Rocks and Minerals*, xx (x): xxx-xxx.

B. Papers in preparation/submission

- Leda, L., Schobben, M., Korn, D., Korte, C., Reimold, W.U., Struck, U., Ghaderi, A. and **Hairapetian, V.** (2017, in press). High-resolution carbon isotope stratigraphy of Permian-Triassic boundary successions in Iran. *Planetary and Space Science*, xx (xx): xx–xx.
- Szrek, P. and **Hairapetian, V.** (in prep). Upper Devonian fish remains from Chahriseh, central Iran.
- Hairapetian, V.**, Clement, G., Ahlberg, P.E., Hejazi, S.H. Tournaisian chondrichthyan remains from the Tizi Mount, Central Iran.

C. Selected abstracts

- 1) **Hairapetian, V.** and Gholamalian, H. (1998). First report of Late Devonian fish remains and microvertebrate fragments in the Chahriseh area, North East of Esfahan. In R. Mawson, J.A. Talent, G. Wilson and P. Cockle (eds), *IGCP 421 meeting: North Gondwanan mid-Palaeozoic bioevent/biogeography patterns in relation to crustal dynamics, Abstract volume*: 15.
- 2) **Hairapetian, V.** and Yazdi, M. (2000). Late Devonian conodonts from Dalmeh section, northeastern Ardekan, central Iran. *Palaeontology Down Under 2000*, Geological Society of Australia, 61: 42.
- 3) Ginter, M., **Hairapetian V.** and Klug, C. The evolution of Famennian shark faunas on the shallow shelves of North Gondwana. *8th International Conodont Symposium (ECOS VIII), Strata, serie 1. vol. 12*, p. 84.
- 4) **Hairapetian V.** and Ginter M. (2003). Chondrichthyan microremains from the Upper Devonian of Kaftari Mountain, Chahriseh region, Central Iran. In Schultze, H.-P., Lukševičs, E. & Unwin, D. (eds), *the Gross Symposium 2, Advances in Palaeoichthyology, Riga, Latvia, September 8-14, 2003. Ichthyolith Issues Special Publication 7*: 25-26.
- 5) **Hairapetian V.** and Turner S. (2003). Upper Devonian fish microremains from eastern and southeastern Iran. In Schultze, H.-P., Lukševičs, E. & Unwin, D. (eds), *the Gross Symposium 2, Advances in Palaeoichthyology, Riga, Latvia, September 8-14, 2003. Ichthyolith Issues Special Publication 7*: 26-27.
- 6) Ginter, M. and **Hairapetian V.** (2003). Microevolutionary trends in tooth morphology of Famennian sharks. Abstract of papers, 63th Annual meeting of Society of Vertebrate Paleontology, St. Paul, Minnesota, October 15-18, 2003. *Journal of Vertebrate Paleontology*, 23 (3): 55A.
- 7) Turner, S., Trinajstić, K., **Hairapetian, V.**, Janvier, P., and Macadie, I. (2004). Thelodonts from Western Gondwana. *10th International Symposium on Early Vertebrates/Lower Vertebrates, Gramado, Brazil, 24-28th May 2004*. Abstract volume: 45-46.
- 8) Ghobadipour, M., Popov, L.E., Lehnert, O., **Hairapetian, V.** and Hosseini, M. (2004). Emergence of the Palaeozoic Evolutionary Fauna in the early Ordovician of the Alborz Range, northeastern Iran. *Early Palaeozoic Palaeogeography and Palaeoclimate, IGCP 503 meeting in Erlangen, Germany, September 1-3, 2004. Erlanger Geologische Abhandlungen 5*: 38.
- 9) **Hairapetian, V.**, Valiukevičius, J. and Burrow, C. (2005). Late Devonian (early Frasnian) acanthodians from central Iran. In **Hairapetian, V.** & Ginter, M. (eds), *IGCP 491 meeting: Devonian Vertebrates of the Continental Margins, Yerevan, Armenia, May 22-27, 2005. Ichthyolith Issues, Special Publication 8*: 12-13.
- 10) **Hairapetian, V.**, Rashidi, K., Dashtban, H. and Mirzaie, M. (2005). Lower Carboniferous (Tournaisian) chondrichthyan remains from Iran: A preliminary analysis. In **Hairapetian, V.** & Ginter, M. (eds), *IGCP 491 meeting: Devonian Vertebrates of the Continental Margins, Yerevan, Armenia, May 22-27, 2005. Ichthyolith Issues, Special Publication 8*: 13-14.
- 11) Turner, S. and **Hairapetian, V.** (2005). Thelodonts from Gondwana. In **Hairapetian, V.** & Ginter, M. (eds), *IGCP 491 meeting: Devonian Vertebrates of the Continental Margins, Yerevan, Armenia, May 22-27, 2005. Ichthyolith Issues, Special Publication 8*: 24.
- 12) **Hairapetian V.**, Ginter M., Grigoryan, A. and Sargysian, H. (2005). An overview of the Devonian – Lower Carboniferous stratigraphy in Southern Transcaucasus. *Field trip guide book of IGCP 491 meeting, Yerevan, Armenia, May 22-27, 2005*: 2-6.
- 13) **Hairapetian, V.**, Blom, H. and Miller, C.G. (2007). Silurian thelodonts from the Niur Formation, east central Iran. In Blom, H. & Brazeau, M.D. (eds), *40th Anniversary Symposium on Early Vertebrates/Lower Vertebrates, Uppsala, Sweden, August 13-16, 2007. Ichthyolith Issues, Special Publication, 10*: 43-44.

- 14) Mirzaie, M.M. and **Hairapetian, V.** (2007). Fossil vertebrates of Iran. *67th Annual meeting of Society of Vertebrate Paleontology, Austin, Texas, abstract of papers, October 17-20, 2007. Journal of Vertebrate Paleontology*, 27 (3, supplement): 118A.
- 15) **Hairapetian, V.**, Ginter, M. and Yazdi, M. (2008). Early Frasnian sharks from central Iran. In Ginter, M. (ed.), *Evolution and Diversity of Chondrichthyans, Warsaw meeting, Poland, July 28 – August 2, 2008. Ichthyolith Issues, Special Publication*, 11: 9.
- 16) Mohamadi, M., Ginter, M. & **Hairapetian, V.** (2008). Late Famennian chondrichthyan micro-remains from the Geirud Formation, Central Alborz Range, Iran. In Ginter, M. (ed.), *Evolution and Diversity of Chondrichthyans, Warsaw meeting, Poland, July 28 – August 2, 2008. Ichthyolith Issues, Special Publication*, 11: 16.
- 17) Davoudi Fard, Z., Kangazian, A., Safari, A., **Hairapetian, V.** & Mirzaie, M. A. (2009). Microfacies and sedimentary environments of Carboniferous deposits in the Darchaleh area, Esfahan, Iran. In Frauke, K., Seija, K. & Veli-Pekka, (eds), *6th National Colloquium, University of Helsinki, Helsinki, March 4-6, 2009, Program and Abstracts*: 15.
- 18) Ameri, A., Hejazi, S.H., **Hairapetian, V.** (2011). Provenance and tectonic setting of the Silurian sandstones from the Niur Formation, Anarak section, central Iran. In Bádenas, B., Aurell, M. and Alonso-Zarza, A.M. (eds), *28th IAS Meeting of Sedimentology, Zaragoza, Spain, 5-8 July 2011, Abstracts*: 319.
- 19) Hampe, O., **Hairapetian, V.**, Witzmann, F., Dorka, M., and Akbari, A. (2011). A first fish fauna from the Late Permian of Baghuk Mountain, Iran. 12th International Symposium on Early Vertebrates/Lower Vertebrates. In Johnson, G. (ed.), *12th International Symposium on Early Vertebrates/Lower Vertebrates, Dallas, Texas, June 11-14, 2011, Abstracts*: 21.
- 20) Davesne, D., Mondejar Fernandez, J., **Hairapetian, V.**, Rücklin, M., Wendt, J., Clément, G. (2011). Remains of a large tetrapodomorph fish from the Zarand Formation (Upper Devonian) of Southeastern Iran. 2011; St. Petersburg, Russia. In Lebedev, O. and Ivanov, A. (eds), *II International Obruchev Symposium, Palaeozoic Early Vertebrates, St.Petersburg-Luga, 1-6 August 2011, Abstracts*: 29.
- 21) **Hairapetian, V.**, Clement, G., Ahlberg, P.E., Hejazi, S.H. (2011). Tournaisian chondrichthyan remains from the Tizi Mount, Central Iran. In Lebedev, O. and Ivanov, A. (eds), *II International Obruchev Symposium, Palaeozoic Early Vertebrates, St.Petersburg-Luga, 1-6 August 2011, Abstracts*: 31.
- 22) Skonieczna, L., Ghaderi, A., **Hairapetian, V.**, Korn, D., Korte, C., Reimold, W.U., Schobben, M., Struck, U. (2012). Stable carbon and nitrogen isotopes of Permian-Triassic boundary sections in the regions of Julfa (NW Iran) and Abadeh (central Iran). *IGCP 572 Closing Conference, Eger, Hungary, May 30 - June 7, 2012. Abstracts*: 33-34.
- 23a) Korn, D., Ghaderi, A., **Hairapetian, V.**, Skonieczna, L. (2012). Morphological evolution and extinction patterns of the Ammonoidea at the Permian-Triassic boundary of Iran. *IGCP 572 Closing Conference Eger, Hungary, May 30 - June 7, 2012. Abstracts*: 23.
- 23b) Korn, D., Ghaderi, A., **Hairapetian, V.**, Leda, L. (2012). Morphological evolution and extinction patterns of the Ammonoidea at the Permian-Triassic boundary of Iran. *Centenary Meeting of the Paläontologische Gesellschaft, Berlin, Programme, 24 – 29 September 2012, Abstracts, and Field Guides*: 98.
- 24) Leda, L., Korn, D., Ghaderi, A., and **Hairapetian, V.** (2012). Early Triassic microbialites and carbonate factory changes across the Permian-Triassic boundary near Julfa (NW Iran) and Abadeh (Central Iran). *Terra Nostra, Centenary Meeting of the Paläontologische Gesellschaft, Berlin, Programme, 24 – 29 September 2012, Abstracts, and Field Guides*: 107–108.
- 25) Skonieczna, L., Ghaderi, A., **Hairapetian, V.**, and Korn, D. (2012). Lithostratigraphy and carbonate microfacies across the Permian-Triassic boundary near Julfa (NW Iran) and Abadeh (Central Iran). *Proceeding of the 6th Symposium of Iranian Paleontological Society, Julfa, 9-11 May 2012, Abstracts*: 183.
- 26) Roelofs, B., Trinajstic, K., Turner, S., **Hairapetian, V.**, and Hansma, J. (2013). Vertebrate diversity and faunal turnover from the Late Devonian to Early Carboniferous in the Canning Basin, Western Australia. 14th CAVEPS Program & Abstracts, Flinders Uni, Adelaide, 73-74. 14th CAVEPS, Flinders Uni, Adelaide. Oct 4, 2013.
- 27) Korn, D., and **Hairapetian, V.** (2014). Correlation problems of the Central Iranian and NW Iranian Permian- Triassic boundary sections. *Proceedings of the Third International Symposium of the IGCP 589, Development of the Asian Tethyan Realm: Genesis, Process and Outcomes, 19-26 October, 2014, Tehran, Iran*: 24-28.

- 28) Popov, L., Hairapetian, V., Ghobadi Pour, M., Buttler, C., Evans, D.H., Hejazi, S.H., and Jahangir, H. Llandovery fauna of Iran during the post-extinction recovery. *Proceedings of the Third International Symposium of the IGCP 589, Development of the Asian Tethyan Realm: Genesis, Process and Outcomes, 19-26 October, 2014, Tehran, Iran*: 105-110.
- 29) Shirezade, F., **Hairapetian, V.**, Kangazian, A., Kohansal Ghadimvand, N., Hejazi, S.H., Fassihi, S. and Mohamadi, A.A. (2014). Preliminary notes on lithostratigraphic revision of Carboniferous–Early Permian deposits in the Sanandaj–Sirjan Block, central Iran. *Proceedings of the Third International Symposium of the IGCP 589, Development of the Asian Tethyan Realm: Genesis, Process and Outcomes, 19-26 October, 2014, Tehran, Iran*: 131-133.
- 30) **Hairapetian, V.**, Wilmsen, M., Ahmadi, A. and Shojaei, Z. (2017). Integrated stratigraphy and facies analysis of the uppermost Albian–Cenomanian Glauconitic Limestone of Esfahan (Iran). 10th International Symposium on the Cretaceous System. *Berichte der Geologischen Bundesanstalt*, **120**: 106; Wien.

D. Edited volumes

- 1) **Hairapetian V.** and Ginter M. (eds.) (2005a). Devonian Vertebrates of the Continental Margins. *Abstract volume of IGCP 491 meeting, Yerevan, Armenia, 22-27 May, 2005. Ichthyolith Issues, Special Publication 8*: 31 pp.
- 2) **Hairapetian V.** and Ginter M. (eds.) (2005b). Devonian Vertebrates of the Continental Margins. *Field trip guide book of IGCP 491 meeting, Yerevan, Armenia, 22-27 May, 2005*. 17 pp.

E. Discoveries (New taxa/family/order)

Order (Chondrichthyes)

Phoebodontiformes Ginter, Hairapetian and Klug 2002

Family (Chondrichthyes)

Jalodontidae Ginter, Hairapetian and Klug 2002

Aztecodontidae Hairapetian and Ginter in Hairapetian et al. 2008b

Genus and species (Chondrichthyes)

Manberodus fortis Hairapetian and Ginter in Hairapetian et al. 2008b

Phoebodus depressus Ginter, Hairapetian and Klug 2002

Phoebodus gothicus transitans Ginter, Hairapetian and Klug 2002

Dalmehodus turnerae Long and Hairapetian 2000

Protacrodus serra Ginter, Hairapetian and Klug 2002

Deihim mansureae Ginter, Hairapetian and Klug 2002

Roongodus phijani Hairapetian and Ginter 2009

Arduodens flammeus Hairapetian and Ginter 2009

Lissodus lusavorichi Ginter, Hairapetian and Grigoryan 2011

Ertychius intermedius Ginter, Hairapetian and Grigoryan 2011

Bobbodus xerxesi Hampe et al. 2013

Genus and species (Thelodonti)

Niurolepis susanae Hairapetian, Blom and Miller 2008a

Arianalepis megacostata Hairapetian, Roelofs, Trinajstić, and Turner 2016

Neoturinia hutkensis (Blicek and Goujet, 1978) in Hairapetian, Blom and Turner, 2016

Genus and species (Acanthodii)

Iranolepis ginteri Hairapetian, Valiukevičius and Burrow 2006b

Atopacanthus juvai Hairapetian and Burrow 2016

Genus and species (Ammonoids)

Neoglyphioceras yazdii Hairapetian, Korn and Bahrami 2006a

Beloceras sardarensis Hairapetian and Korn 2011

Genus and species (Conodonts)

Polygnathus hodjedki Gholamalalian, Hairapetian, Barfehei, Mangelian and Faridi, 2013

Arianagnathus jafariani Männik, Miller and Hairapetian, 2015

Ozarkodina derenjalensis Männik, Miller and Hairapetian, 2015

Family (Brachiopods)

Jafarirhynchidae Popov, Hairapetian, Ghobadi Pour, and Modzalevskaya, 2015

Genus and species (Barachiopods)

Jafarirhynchus alatus Popov, Hairapetian, Ghobadi Pour, and Modzalevskaya, 2015

F. Languages

Persian – native, Armenian – native, English – fluent, Russian – moderate, German - basic.

G. Computer skills

Scientific: PAST, SedLog, Dyna2D

OS: Windows

Others: Adobe Photoshop, Capture NX2, Camera Control Pro 2, CorelDraw, Office Suite (Excel, Word, Powerpoint, etc), Microscopic digital photography and image analysis softwares (Nikon instruments).