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## Tribute



ابر آمد و زار بر سر سبزه گریست  
بی باده گلرنگ نمی شاید زیست  
این سبزه که امروز تماشاگاه ماست  
تا سبزه خاک ما تماشاگاه کیست

*A cloudburst came poured tears on the green  
what is life without a cup of grape juice  
this green is ours to enjoy today  
who follows us in the meadow of our dust*

**Omar Khayyam**

**Dr. Hamidreza Hajiqaanbar**  
(17 August 1973–14 October 2021)

**A tribute to an outstanding vibrant scientist with a tremendous impact on the world, Dr. Hamidreza Hajiqaanbar**

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Here with our sorrowful hearts, we announce the devastating news of death of our friend and colleague, Dr. Hamidreza Hajiqaanbar, an exceptional acarologist.

Hamidreza was born on August 17, 1973 in Mashhad, where he grew up and attended his elementary to high schools. His university education began in 1994 at Ferdowsi University of Mashhad, where he received his B.Sc. (Plant Protection) in 1998 and discovered his enthusiasm in entomology. During his undergraduate (B.Sc.) program, he attended the Agricultural Entomology Research Department, at the Iranian Research Institute of Plant Protection (formerly "Plant Pests and

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Diseases Research Institute") for his "Training Course", under the supervision of the late Prof. Gholamreza Radjabi, in summer 1997. It was there that Ali Ahadiyat first met Hamid and noticed his intense interest in working on insects. At the same year, he started his Master of Science (Agricultural Entomology) at the University of Tabriz which he successfully completed in 2001. Hamid completed his master's degree thesis on "Collection and identification of mites of Miandoab sugar beet fields", in which he discovered his passion for mites, under the supervision of Prof. Karim Haddad Irani-Nejad. After three years, he started his Ph.D. Entomology program at the Department of Agricultural Entomology, Tarbiat Modares University, Tehran, which he completed in 2008. His Ph.D. dissertation focused on "Heterostigmatic mites (Acari: Heterostigmata) associated with Coleoptera and Hymenoptera in some regions of Razavi and North Khorasan provinces" under the supervision of Prof. Karim Kamali. While working on his Ph.D. thesis, he visited Alexander A. Khaustov at the Nikita Botanical Gardens, National Scientific Center, Yalta, Crimea, Ukraine, in 2007, and worked there under his supervision for four months. It resulted in about eight academic papers published in international journals.

In the same year and after his graduation, Hamid was hired as an assistant professor at the Department of Agricultural Entomology, Faculty of Agriculture, Tarbiat Modares University, Tehran, where his new academic life started. There, he rapidly established himself as a leading specialist on the identification, distribution and ecology of mites. In 2016 and because of Hamid's worthy acarological research, he was acknowledged as Eminent Researcher by the Faculty of Agriculture, Tarbiat Modares University, where he was also selected as the Eminent Professor in Education in 2018. He was the Head of the Department of Agricultural Entomology from 2017 until his death. During 2010–2012, he was teaching Advanced Acarology to Ph.D. students of Agricultural Entomology in Science and Research Branch, Islamic Azad University, Tehran. He taught Complementary Acarology to M.Sc. students of Agricultural Entomology in Jihad Daneshgahi of Kashmar University, Kashmar, Razavi Khorasan Province, in 2011–2012. In 2012, he also taught Acarology to B.Sc. students of Plant Protection in the University of Kurdistan, Kurdistan Province.

Throughout 14 years of teaching and researching at university, Hamid published about 140 full articles and more than 75 abstracts/papers presented in international and national congresses, including 20 abstracts/papers in the International Persian Congress of Acarology (1<sup>st</sup>–3<sup>rd</sup>), one in the 12<sup>th</sup> International Congress of Acarology (The Netherlands), 10 in the Iranian International Congress of Entomology (1<sup>st</sup> and 3<sup>rd</sup>), three in the 9<sup>th</sup> European Congress of Entomology (Hungary), 36 in the Iranian Plant Protection congresses (15<sup>th</sup>–23<sup>rd</sup>), six in the Iranian Pest Management Conference (2<sup>nd</sup>–3<sup>rd</sup>), two in the Conference of Biological Control in Agriculture and Natural Resources-Production and Application of Biocontrol Agents, and one in the 3<sup>rd</sup> National Meeting on Biological Control in Agriculture and Natural Resources (both held in Iran). Being a humble and an internationally well-known acarologist, he collaborated with various scientists and published with over 85 co-authors around the world (see Google Scholar). Specifically, during his acarological career, he collaborated with numerous outstanding Iranian and non-Iranian acarologists. Among non-Iranian international experts, Alexandr Alexandrovich Khaustov (Russia) is considered as the most frequent co-author with 14 publications, followed by Andrzej Kaźmierski (Poland) with three papers. Other international colleagues on Hamid's acarological publications were from Australia, Austria, Canada, Germany, Poland, South Africa, Ukraine and the USA. Among his students and Iranian colleagues, Ali Asghar Talebi (38), Abdolazim Mortazavi (26), Alireza Saboori (19), Yaghoub Fathipour (18), Vahid Rahiminejad (13), Karim Kamali and Mohammad Sobhi (10) and Alihan Katlav (9) are considered as the most frequent co-authors based on the Google Scholar records (December 23, 2021).

Working on his M.Sc. thesis, led Hamid to publish his first paper in 2002, "Records of astigmatic mites of the family Acaridae in sugar beet fields in Miandoab Plain" in West Azerbaijan province (Hajiqanbar *et al.* 2002), followed by a series of his next publications on prostigmatic, mesostigmatic and oribatid mites from 2003 to 2005 (Ebermann *et al.* 2003; Haddad Irani-Nejad *et al.* 2003, 2004, 2005; Kolodochka *et al.* 2003; Saboori *et al.* 2003). Hamid's professional career was mainly assigned

to the identification, distribution and habitats of insect-associated mites; he published excellent papers on the systematics and descriptions of new genera, species and records of mites, including the groups Heterostigmata (his interest) (Dolichocybidae, Tarsocheylidae, Trochometriviidae, Siteroptidae, Neopygmephoridae, Pygmephoridae, Scutacaridae, Microdispidae, Acarophenacidae, Caraboacaridae, Podapolipidae); Parasitengona (Erythraeidae, Microtrombidiidae, Neothrombidiidae, Smarididae, Trombidiidae, Hydrachnidia); Raphignathina (Pterygosomatidae, Tenuipalpidae), Eupodoidea and Tydeoidea (Iolinidae, Tydeidae). He also published a few articles on fauna of mites or descriptions of new species of the order Mesostigmata (Laelapidae, Phytoseiidae, Pachylaelapidae and Macrochelidae) and suborder Oribatida, including Astigmata (Acaridae), from Iran. During his projects, many of the above-mentioned mites associated with some groups of insects, especially beetles, were thoroughly identified. Tables 1 and 2 show lists of 93 new species, eight new genera and one new family (Dytiscacaridae Hajiqanbar & Lindquist, 2018) described by Hamid and his colleagues. Among the identified groups, the highest number of species was described from the cohort Heterostigmata, with 77 species, in which the families Dolichocybidae, Podapolipidae and Microdispidae, are considered as the greatest numbers (17, 17 and 11 described species, respectively). As remarkable parts of his research contributions, beetles of the families Scarabaeidae, Carabidae, Dytiscidae, Tenebrionidae, Mycetophagidae, Staphylinidae, Sphindidae, Bostrichidae, Lucanidae, Elateridae, Geotrupidae, and Cerambycidae, hymenopterous insects (e.g. Formicidae, Halticidae), and some species of Diptera, Isoptera and Thysanoptera were considered by him in order to study their mite associates. Together with his students, he also published some taxonomic papers on some groups of Hymenoptera (e.g. Ichneumonidae, Apoidea, Chrysididae, and Braconidae). Furthermore, he was involved in some ecological projects of plant-feeder mites (e.g. *Tetranychus urticae* Koch, 1836), some species of phytoseiid species, and parasitic wasps on aphids. Subsequently, his publications have been cited 1413 times (h-index 18, i10-index 59) (see Scholar) and 833 times (h-index 14) (Scopus) until January 11, 2022. Among his non-systematics publications, the most cited paper (with 113 citations) has been that of Khanamani *et al.* (2013), in which the life table parameters of the two-spotted spider mite (TSSM), *T. urticae*, were determined on seven eggplant cultivars. They showed that a significant difference between the duration of different life stages of the TSSM on different eggplant cultivars existed. Also, "Isfahan" and "Neishabour" were the most susceptible and resistant cultivars of eggplant to this pest, respectively. Following that, Khanamani *et al.* (2014) has been the next most cited article (44), in which the life table parameters and predation rate of *Typhlodromus bagdasarjani* Wainstein & Arutunjan, 1967 (Phytoseiidae) were determined for two-spotted spider mites reared on the two above-mentioned cultivars of eggplant. But in the case of his systematics articles, the most cited one is that of Saboori *et al.* (2009) with 58 citations, in which a new genus and species of erythraeid parasitic mites on an ant species were described. The highest citation for his specific field of study belongs to the paper of Katlav *et al.* (2015b) with 35 citations, in which seven families of heterostigmatic mites, 11 genera and 14 species were reported from Mazandaran Province, among them five species were new records from Iran and one new for Asia. The families identified were as follows: Pygmephoridae (with two genera and three species), Dolichocybidae, Microdispidae and Podapolipidae (each with two genera and species), Scutacaridae (with one genus and three species), Caraboacaridae and Neopygmephoridae (each with one genus and species). In 2012, his collaboration with Hasan Rahmani and Alireza Saboori led to publish a valuable Persian book of acarology, "Acarology (Morphology, Biology & Systematics", with 569 pages. A checklist of the Iranian Eupodoidea was prepared by his student, Maryam Darbemamieh, in which 19 species, belonging to 13 genera and five families, were listed (Darbemamieh *et al.* 2013). A surprising result of his studies in a collaboration with Abdolazim Mortazavi and Evert E. Lindquist, was description of a new family of raphignathine mites, called Dytiscacaridae Hajiqanbar and Lindquist, from Iran and the USA, with one genus, *Dytiscacarus* Hajiqanbar and Lindquist, and three species. These species were highly specialized parasitic mites on dytiscid beetles (Dytiscidae), living their entire life cycles under the elytra of their hosts (Mortazavi *et al.* 2018). Hamid's fascination with

mites associated with beetles is nicely conveyed in the article published by Rahiminejad *et al.* (2020). They worked on the associations between heterostigmatic mites and species of Scarabaeoidea using alpha diversity tools, and found a total of 1113 individual mites, belonging to 20 species: on 870 adult individuals of Scarabaeidae (six species), 540 Lucanidae (two species) and 360 Geotrupidae (one species). Although, it seemed that species of Lucanidae were safer carriers than the other families, species of Scarabaeidae embraced more species of mites. The most frequent mite species was *Spatulaphorus gorganica* Rahiminejad & Hajiqanbar, 2011 (Pygmephoridae). They also discussed the results of phoresy and host-range of heterostigmatic mites in that article. Recently, Hamid published a chapter of the book “Biological control of insect and mite pests in Iran - A review from fundamental and applied aspects” with his wife, Dr. Azadeh Farazmand, in which recent advances in using mites as biocontrol agents and roles of mite families and species in controlling pests in Iran, with the emphasis on Phytoseiidae, were decently reviewed and discussed (Hajiqanbar and Farazmand 2021). Three papers of him were published a few days after his death: Khadem-Safdarkhani *et al.* (2021) (published on 20 October 2021), Katlav *et al.* (2021) (published on 5 November 2021), and Dalir *et al.* (2021) (published on 10 December 2021). Under his leadership, strong support and encouragement, many graduate students became interested in working on different aspects of acarology, particularly on mites associated with insects and their interactions, resulting in supervising and advising about 40 M.Sc. and Ph.D. theses.

Hamid took on a wide range of responsibilities in scientific congresses, associations and journals. He served as the reviewer of many international and national congresses of acarology, plant protection, biological control, and entomology. He acted as a member of the Scientific Committee of the 1<sup>st</sup> Persian Congress of Acarology, held in International Center for Science, High Technology & Environmental Sciences, Kerman (2011). With great enthusiasm and endeavors, he also served as the Scientific Secretary of the 3<sup>rd</sup> International Persian Congress of Acarology, which was held in the University of Tehran (2017), and edited its Program & Abstract Book of 70 pages (Hajiqanbar and Saboori 2017). He was an active professional member of the Acarological Society of Iran (ASI) from 2008 until his death, serving as a member of the Executive Committee (Vice-President) of the ASI in the third and fourth terms (2014–2017 and 2017–2021). His other role was the Editor of the Committee of the Bulletin of the Acarological Society of Iran from 2010 until his death. He also served as the Editor for the ASI Bulletin, as well as member of the Editorial Board and the Subject Editor of the Persian Journal of Acarology (PJA), member of the ASI Word Selection Committee at the Academy of Persian Language and Literature, which acts as the official authority on the language, and contributes to linguistic research on Persian and other languages of Iran, from 2020. He always provided his knowledge on the improvement of the quality of the PJA.

Regarding his personality, Hamid was very precise in his personal and research works, and carried out his programs orderly. His professor of the course “Advanced Acarology” in his Ph.D., Prof. Karim Kamali, mentioned: “During the first weeks of the course, I did not know much about him, but I witnessed his efforts and seriousness in learning the theoretical and practical content of the lesson”. His extensive patience, keen mind, work discipline and constructive interaction enabled him to develop his research programs to study mites associated with insects for many hours per day. He was certainly an active inspirational scientist and always generous with his knowledge and support, offering most of his time to assist young researchers and students on their ways ahead to clarify the current and future prospects and views of acarology for discovering the unknown world of mites, especially those carried by insects. His extensive enthusiasm directly influenced on his students, particularly on their research activities, and affected their professional careers. Hamid's interreaction with colleagues and students was full of patience and respect. His honesty, lovable and calm personality had made him very popular among his friends and colleagues.

Up to now, five species of mites have been named in the honor of him, namely *Pseudoparasitus hajiqanbari* Kazemi, 2014 (Mesostigmata: Laelapidae) (Kazemi 2014), *Premicrodispus (P.) hajiqanbari* Khaustov and Frolov, 2018 (Trombidiformes: Microdispidae) (Khaustov and Frolov

2018), *Andrelorryia hajiqaanbari* Khaustov, 2022 (Trombidiformes: Tydeidae) (Khaustov 2022), *Gaeolaelaps hajiqaanbari* Joharchi & Nemati, 2022 (Mesostigmata: Laelapidae) (Joharchi *et al.* 2022) and *Proctotydaeus hajiqaanbari* Darbemamieh, Ahadiyat & Farmahiny-Farahani, 2022 (Trombidiformes: Iolinidae) (Darbemamieh *et al.* 2022).

In his personal life, Hamid married Azadeh Farazmand, in 2006, giving birth to two daughters, Mana (now nine years old) and Nika (now two years old). He was exercising three times a week. Swimming and climbing were two favorite hobbies of Hamid. Before the corona pandemic, he swam, but after that, he ran for an hour and a half three days a week. When he was a Ph.D. candidate and for some time after that, he was going to mountaineering classes with his roommates. At that period of time, he climbed Mount Damavand, the highest peak in Iran and Western Asia with the elevation of 5,609 meters a.s.l, twice, and also to other mountain ranges several times. On Fridays, he drew figures of new species of mites listening to a song by the late Mohammad-Reza Shajarian, a prominent musician and singer of Iranian traditional music. He also named a species of his mites, *Scutacarus shajariani* Sobhi & Hajiqaanbar, 2017, in honor of him (Sobhi *et al.* 2017c).

He continued his teaching and research activities until October 13, 2021, one day before his tragic death. Taking a week off, in the afternoon of Thursday on the road from Tehran to Mashhad with his family, he had a terrible car accident, after Semnan, which unfortunately led to his death at the age of 48. This unfortunate event caused severe damages to his wife and daughters. He was buried in a glorious ceremony in his hometown, Mashhad, in October 18, 2021. His regretful death reminded us of the similar death of another famous young heterostigmatic acarologist, Marek J. Kaliszewski (1954 Poland–1992 USA), Department of Zoology, Brigham Young University, Provo, Utah, who lost his life in an unfortunate automobile accident in Provo, Utah, USA, in October 1992, at the age of 38 (Kaliszewski *et al.* 1995; Winder 2016). With this sad untimely event, the acarological community of Iran and the science of Acarology unfortunately lost one of its exceptional and unique scientists with warm attitude and innovative mind. We will be greatly missing Hamid. His kind smile and helpful personality will be remembered by his friends, colleagues and students forever. He will be always remembered for his contributions to identification of many groups of Heterostigmata. Hamid is alive through his loving wife, Azadeh Farazmand, and two lovely daughters, Mana and Nika. Hopefully, Dr. Farazmand and her two daughters cope well with this immense loss and difficult moments. No words can make things better, but cordial condolence letters and sympathies from all of his friends, students and colleagues around the world to his wife and friends, have relieved Dr. Farazmand's pain to some extent. Names of many specialists around the world and numerous universities and associations, which sent their warm condolences personally or officially, are listed as follows:

Marisa Regonat (Argentina), Markus Riegler and Owen Seeman (Australia), Evert E. Lindquist (Canada), Hany M. Heikal (Egypt), Serge Kreiter (France), Enrico de Lillo (Italy), Farid Faraji (The Netherlands), Qing-Hai Fan and Zhi-Qiang Zhang (New Zealand), Bilal Saeed Khan (Pakistan), Dariusz J. Gwiazdowicz, Joanna Małkol, Wanda Maria Weiner and Wojciech Ł. Magowski (Poland), Sergey Mironov (Russia), Edward A. Ueckermann (South Africa), María L. Moraza and her husband, Jim (Spain), Furkan Durucan (Turkey), Barry M. OConnor, Gerald W. Krantz, James W. Amrine Jr. and Vikram Prasad (The USA), some of Iranian colleagues, including Karim Kamali, Mohammad Ali Akrami, Kambiz Minaei, Alireza Monfared, Mohammad Bagheri, Karim Haddad Irani-Nejad, Ali Asghar Talebi, Yaghoub Fathipour, Saeid Moharrampour, many colleagues and students from Tarbiat Modares University, many researchers from the Iranian Research Institute of Plant Protection, Agricultural Research Education and Extension Organization (AREEO), Tehran, Agricultural and Natural Resources Research and Education Center of Semnan and Khorasan Razavi provinces, Ferdowsi University of Mashhad, University of Tehran, University of Tabriz, the Entomological Society of Iran, and the Acarological Society of Iran.

As the final notes, “a good heart has stopped beating and a good soul ascended to heaven”. We would like to thank Hamid as a lovely forever-alive friend for all of his kindness, endeavors and

support over the past years. His continuous and brilliant efforts will be never forgotten by the others. We hope that his scientific heritage and shining light will lead to more researches in the near future. "I am still waiting for your daily messages from Heaven, Dear Hamid (A. Ahadiyat)". Some photos are included at the end of the tribute.

Detailed information about Hamid's academic life, including lists of his publications, are presented on the following websites:

[https://www.modares.ac.ir/en-pro/academic\\_staff/hajiqanbar](https://www.modares.ac.ir/en-pro/academic_staff/hajiqanbar)

[https://www.modares.ac.ir/pro/academic\\_staff/hajiqanbar](https://www.modares.ac.ir/pro/academic_staff/hajiqanbar)

<https://scholar.google.com/citations?user=fqT3T18AAAAJ&hl=en>

<https://www.scopus.com/authid/detail.uri?authorId=20733982500>

<https://www.researchgate.net/profile/Hamidreza-Hajiqanbar>

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**Table 1.** A list of species and one family described by Hamidreza Hajiqaanbar and his colleagues.

Supercohort/ Cohort	Family	Species
Eupodides	Iolinidae (1 sp.)	<i>Neopronematus kamalii</i> Darbemamieh & Hajiqaanbar, 2015, in: Darbemamieh <i>et al.</i> (2015)
Heterostigmata	Acarophenacidae (3 spp.)	<i>Acarophenax sphindi</i> Rahiminejad & Hajiqaanbar, 2015 <i>Aethiophenax luteoli</i> Katlav & Hajiqaanbar, 2015, in: Katlav <i>et al.</i> (2015c) <i>A. mycetophagi</i> Arjomandi & Hajiqaanbar, 2017, in: Arjomandi <i>et al.</i> (2017)
	Caraboacaridae (2 spp.)	<i>Intercaraboacarus clivinus</i> Katlav & Hajiqaanbar, 2015, in: Katlav <i>et al.</i> (2015d) <i>Minicaraboacarus quadridiscalis</i> Hajiqaanbar & Khaustov, 2008, in: Hajiqaanbar <i>et al.</i> (2008b)
	Dolichocybidae (17 spp.)	<i>Acanthomastix derivatus</i> Katlav & Hajiqaanbar, 2014, in: Katlav <i>et al.</i> (2014a) <i>Dolichocybe orzueeyehiensis</i> Hajiqaanbar, Khaustov & Mortazavi, 2019, in: Hajiqaanbar <i>et al.</i> (2019a) <i>D. silvani</i> Rahiminejad & Hajiqaanbar, 2011, in: Rahiminejad <i>et al.</i> (2011a) <i>D. varkana</i> Rahiminejad & Hajiqaanbar, 2011, in: Rahiminejad <i>et al.</i> (2011a) <i>Dolichomotes sinuspersicus</i> Mortazavi & Hajiqaanbar, 2015, in: Mortazavi <i>et al.</i> (2015) <i>Pavania elongata</i> Hajiqaanbar & Khaustov, 2010 <i>P. gymnopleuri</i> Hajiqaanbar & Khaustov, 2010 <i>P. kamalii</i> Hajiqaanbar & Khaustov, 2010 <i>P. kermaniensis</i> Hajiqaanbar, Khaustov & Mortazavi, 2019, in: Hajiqaanbar <i>et al.</i> (2019a) <i>P. khiavensis</i> Sobhi & Hajiqaanbar, 2017, in: Sobhi <i>et al.</i> (2017d) <i>P. lanceolata</i> Bahramian & Hajiqaanbar, 2015, in: Bahramian <i>et al.</i> (2015) <i>P. magowskii</i> Hajiqaanbar, Khaustov & Mortazavi, 2019, in: Hajiqaanbar <i>et al.</i> (2019a) <i>P. megasolenidia</i> Hajiqaanbar, Khaustov & Mortazavi, 2019, in: Hajiqaanbar <i>et al.</i> (2019a) <i>P. onthophagi</i> Hajiqaanbar & Khaustov, 2010 <i>P. sabzevarensis</i> Hajiqaanbar & Khaustov, 2010 <i>P. scarabaeophilus</i> Hajiqaanbar, Khaustov & Mortazavi, 2019, in: Hajiqaanbar <i>et al.</i> (2019a) <i>P. setiformis</i> Loghmani & Hajiqaanbar, 2013, in: Loghmani <i>et al.</i> (2013)
Microdispididae (11 spp.)	<i>Caesarodispus dilatasetus</i> Navabi & Hajiqaanbar, 2018, in: Navabi <i>et al.</i> (2018b) <i>C. khaustovi</i> Rahiminejad & Hajiqaanbar, 2015, in: Rahiminejad <i>et al.</i> (2015b)	

Table 1. Continued.

Supercohort/ Cohort	Family	Species
Heterostigmata	Microdispidae (11 spp.)	<i>C. nodijensis</i> Rahiminejad & Hajiqanbar, 2015, in: Rahiminejad <i>et al.</i> (2015b) <i>C. pheidolei</i> Rahiminejad & Hajiqanbar, 2015, in: Rahiminejad <i>et al.</i> (2015b) <i>C. shandizensis</i> Loghmani & Hajiqanbar, 2014, in: Loghmani <i>et al.</i> (2014a) <i>Neomicrodispus iranicus</i> Hajiqanbar & Hosseininaveh, 2014 <i>Paramicrodispus scarabidophilus</i> Hajiqanbar & Rahiminejad, 2012, in: Hajiqanbar <i>et al.</i> (2012) <i>Premicrodispus paramaevi</i> Hosseininaveh & Hajiqanbar, 2015, in: Hosseininaveh <i>et al.</i> (2015) <i>P. spinosus</i> Hosseininaveh & Hajiqanbar, 2015, in: Hosseininaveh <i>et al.</i> (2015) <i>P. turkmenus</i> Badoodam & Hajiqanbar, 2015, in: Badoodam <i>et al.</i> (2015) <i>Punicodoxa termitophila</i> Azhari & Hajiqanbar, 2018, in: Azhari <i>et al.</i> (2018)
	Neopygmephoridae (6 spp.)	<i>Allopygmephorus persicus</i> Khaustov & Hajiqanbar, 2006 <i>Bakerdania uniseta</i> Khaustov & Hajiqanbar, 2004 <i>Parapygmephorus khorasanicus</i> Hajiqanbar & Khaustov, 2011, in: Hajiqanbar <i>et al.</i> (2011) <i>Petalomium camponoti</i> Hajiqanbar & Khaustov, 2013 <i>P. mazandaranicum</i> Abbasi-Moqadam & Hajiqanbar, 2018, in: Abbasi-Moqadam <i>et al.</i> (2018) <i>P. olszanowskii</i> Hajiqanbar & Tajodin, 2020
	Podapolipidae (17 spp.)	<i>Dorsipes caspius</i> Katlav, Hajiqanbar & Talebi, 2014, in: Katlav <i>et al.</i> (2014b) <i>D. saxicolae</i> Hajiqanbar & Husband, 2008, in: Hajiqanbar <i>et al.</i> (2008a) <i>Eutarsopolipus amaraceus</i> Tajodin & Hajiqanbar, 2014, in: Tajodin <i>et al.</i> (2014) <i>E. anichtchenkoi</i> Hajiqanbar & Mortazavi, 2012 <i>E. chlaenii</i> Katlav & Hajiqanbar, 2021, in: Katlav <i>et al.</i> (2021) <i>E. dryptus</i> Mortazavi & Hajiqanbar, 2014, in: Mortazavi <i>et al.</i> (2014) <i>E. gombrooni</i> Hajiqanbar & Mortazavi, 2019, in: Hajiqanbar <i>et al.</i> (2019b) <i>E. oconnori</i> Hajiqanbar & Mortazavi, 2019, in: Hajiqanbar <i>et al.</i> (2019b) <i>E. paryavae</i> Katlav & Hajiqanbar, 2021, in: Katlav <i>et al.</i> (2021) <i>E. pulcher</i> Hajiqanbar & Seeman, 2021, in: Katlav <i>et al.</i> (2021) <i>E. terricolae</i> Hajiqanbar & Mortazavi, 2012 <i>Locustacarus aiolopi</i> Rahmatzaei & Hajiqanbar, 2021, in: Rahmatzaei <i>et al.</i> (2021) <i>Ovacarus longisetosus</i> Hajiqanbar & Husband, 2007, in: Hajiqanbar <i>et al.</i> (2007) <i>Podapolipoides anacridii</i> Hajiqanbar & Joharchi, 2011 <i>Podapolipus khorasanicus</i> Hajiqanbar, 2013 <i>P. laricus</i> Majidi & Hajiqanbar, 2019, in: Majidi <i>et al.</i> (2019) <i>Tarsopolipus husbandi</i> Mortazavi and Hajiqanbar, 2012
	Pygmephoridae (8 spp.)	<i>Apediculaster carpelimus</i> Rahiminejad & Hajiqanbar, 2016, in: Rahiminejad <i>et al.</i> (2016)

Table 1. Continued.

Supercohort/ Cohort	Family	Species
		<i>Elattoma abeskoun</i> Rahiminejad & Hajiqanbar, 2011, in: Rahiminejad <i>et al.</i> (2011b)
		<i>E. cerambycidum</i> Rahiminejad & Hajiqanbar, 2011, in: Rahiminejad <i>et al.</i> (2011b)
		<i>Metapygmephorellus colydius</i> Rahiminejad & Hajiqanbar, 2015, in: Rahiminejad <i>et al.</i> (2015a)
		<i>Propygmephorus crossi</i> Katlav & Hajiqanbar, 2016, in: Katlav <i>et al.</i> (2016)
		<i>Pseudopygmephorellus mazandaranicus</i> Katlav & Hajiqanbar, 2015, in: Katlav <i>et al.</i> (2015a)
		<i>Spatulaphorus gorganica</i> Rahiminejad & Hajiqanbar, 2011, in: Rahiminejad <i>et al.</i> (2011c)
		<i>S. gymnopleuri</i> Sobhi & Hajiqanbar, 2017, in: Sobhi <i>et al.</i> (2017b)
	Scutacaridae (8 spp.)	<i>Archidispus esfarayenicus</i> Hajiqanbar & Khaustov, 2014
		<i>A. irregularis</i> Katlav & Hajiqanbar, 2016, in: Katlav <i>et al.</i> (2016)
		<i>Lophodispus tapinoma</i> Sobhi & Hajiqanbar, 2017, in: Sobhi <i>et al.</i> (2017a)
		<i>Scutacarus ebermanni</i> Sobhi & Hajiqanbar, 2017, in: Sobhi <i>et al.</i> (2017c)
		<i>S. iranicus</i> Ebermann, Hajiqanbar & Haddad Irani-Nejad. 2003
		<i>S. pseudoapodemi</i> Navabi & Hajiqanbar, 2018, in: Navabi <i>et al.</i> (2018c)
		<i>S. shajariani</i> Sobhi & Hajiqanbar, 2017, in: Sobhi <i>et al.</i> (2017c)
		<i>Thaumatopelvis lorasiacus</i> Navabi & Hajiqanbar, 2018, in: Navabi <i>et al.</i> (2018a)
	Tarsocheylidae (1 sp.)	<i>Hoplocheylus evansi</i> Arjomandi & Hajiqanbar, 2018, in: Arjomandi <i>et al.</i> (2018)
	Trochometridiidae (4 spp.)	<i>Neotrochometridium sensillum</i> Hajiqanbar & Khaustov, 2009, in: Hajiqanbar <i>et al.</i> (2009)
		<i>Trochometridium iranicum</i> Hajiqanbar & Khaustov, 2009, in: Hajiqanbar <i>et al.</i> (2009)
		<i>T. kermanicum</i> Mortazavi & Hajiqanbar, 2011, in: Mortazavi <i>et al.</i> (2011)
		<i>T. mutilliphillum</i> Loghmani & Hajiqanbar, 2014, in: Loghmani <i>et al.</i> (2014b)
Parasitengona	Erythraeidae (4 spp.)	<i>Abrolophus iraninejadi</i> Saboori & Hajiqanbar, 2005
		<i>Andrevella persiangulfia</i> Saboori, Hajiqanbar & Kamali, 2007
		<i>Eatoniana gonabadensis</i> (Ahmadi, Hajiqanbar & Saboori, 2012)
		<i>Erythraeus (Zaracarus) coleopterus</i> Mortazavi, Hajiqanbar & Saboori, 2012
	Microtrombidiidae (1 sp.)	<i>Biskratrombium persicum</i> Majidi, Hajiqanbar & Saboori, 2020
	Neothrombiidae (4 spp.)	<i>Ceuthothrombium scolopendrae</i> Majidi, Hajiqanbar & Saboori, 2018
		<i>Neosilphitrombium tenebrionidum</i> Saboori, Hajiqanbar & Hakimitabar, 2011
		<i>Silphitrombium elateridum</i> Tashakor, Hajiqanbar & Saboori, 2013
		<i>S. iranicum</i> Tashakor, Hajiqanbar and Saboori, 2013
	Smarididae (1 sp.)	<i>Fessonia torshizica</i> Salarzahi & Hajiqanbar, 2012, in: Salarzahi <i>et al.</i> (2012)
	Trombidiidae (1 sp.)	<i>Iranitrombium miandoabicum</i> Saboori & Hajiqanbar, 2003, in: Saboori <i>et al.</i> (2003)

**Table 1.** Continued.

Supercohort/ Cohort	Family	Species
Raphignathina	Dytiscacaridae Hajiqaanbar & Lindquist, 2018 (3 spp.)	<i>Dytiscacarus americanus</i> Mortazavi & Hajiqaanbar, 2018, in: Mortazavi <i>et al.</i> (2018) <i>D. iranicus</i> Mortazavi & Hajiqaanbar, 2018, in: Mortazavi <i>et al.</i> (2018) <i>D. thermonecti</i> Mortazavi & Hajiqaanbar, 2018, in: Mortazavi <i>et al.</i> (2018)
	Pterygosomatidae (1 sp.)	<i>Pimeliaphilus lindquisti</i> Khadem-Safdarkhani & Hajiqaanbar, 2021, in: Khadem-Safdarkhani <i>et al.</i> (2021)

**Table 2.** A list of genera described by Hamidreza Hajiqaanbar and his colleagues.

Family	Genus
Caraboacaridae	<i>Intercaraboacarus</i> Katlav & Hajiqaanbar, 2015, in: Katlav <i>et al.</i> (2015d)
	<i>Minicaraboacarus</i> Hajiqaanbar & Khaustov, 2008, in: Hajiqaanbar <i>et al.</i> (2008b)
Dytiscacaridae	<i>Dytiscacarus</i> Hajiqaanbar & Lindquist, 2018, in: Mortazavi <i>et al.</i> (2018)
Microdispidae	<i>Neomicrodispus</i> Hajiqaanbar & Hosseininaveh, 2014
Pygmephoridae	<i>Apediculaster</i> Rahiminejad & Hajiqaanbar, 2016, in: Rahiminejad <i>et al.</i> (2016)
	<i>Metapygmephorellus</i> Rahiminejad, Hajiqaanbar & Khaustov, 2015, in: Rahiminejad
Trochometridiidae	<i>Neotrochometridium</i> Hajiqaanbar & Khaustov, 2009, in: Hajiqaanbar <i>et al.</i> (2009)
Trombidiidae	<i>Iranitrombium</i> Saboori & Hajiqaanbar, 2003, in: Saboori <i>et al.</i> (2003)

**“Training Course” of B.Sc. students of Plant Protection at the Agricultural Entomology Research Department, Iranian Research Institute of Plant Protection, August 1997**



From left to right: Arash Rashed Mohassel, the late Shahin Mousavian, Ali Ahadiyat, Hamidreza Hajiqaanbar, the late Prof. Gholamreza Radjabi, Mohammad Yahyavinejad, Maryam Fathi, Sima Tabatabaei, Shahrzad Azhari.



From left to right: First row: Arash Rashed Mohassel, Ahmad Farzaneh, Mohammad Yahyavinejad, Maryam Fathi, Sima Tabatabaei; second row: ?, Ali Ahadiyat, Hamidreza Hajiqaanbar- Apple orchard- Damavand city.

**First Persian Congress of Acarology, International Center for Science, High Technology & Environmental Sciences, Kerman, December 2011**



Hamid with some students, Azadeh Farazmand and Shahrooz Kazemi (left and right sides of Hamid, respectively).

**The Honoring Ceremony of Prof. Hossein Sepasgozarian, one of the pioneer acarologists of Iran, College of Agriculture & Natural Resources, University of Tehran, Karaj, August 2014**



From left to right: Shahrooz Kazemi, Hossein Sepasgozarian, Hamidreza Hajiqanbar, Ali Ahadiyat.

**Second International Persian Congress of Acarology, University of Tehran, Karaj, August 2013**



From left to right: Javad Noei, Hasan Rhmani, Karim Kamali (Hamid's Ph.D. supervisor), María Lourdes Moraza, Alireza Saboori, Masoud Hakimitabar, Mahdi Jalaecian, Hamidreza Hajiqanbar (date in the photo is incorrect).

**Second International Persian Congress of Acarology, University of Tehran, Karaj, August 2013**



From left to right: Hamidreza Hajiqanbar, Hasan Rhmani, Mahdi Jalaieian, Javad Noei, Dariusz J. Gwiazdowicz, Arsalan Khalili-Moghadam, Alireza Nemati.

**Third International Persian Congress of Acarology, University of Tehran, Tehran, August 2017**



Hamid with Alireza Saboori.

**Third International Persian Congress of Acarology, University of Tehran, Tehran, August 2017**



At the presentation hall.



From left to right: Parisa Lotfollahi, Hashem Kamali, Farid Faraji, Mohammad Khanjani, Karim Kamali, Mohammad Bagheri, Sultan Çobanoğlu, Hamidreza Hajiqanbar.

**Third International Persian Congress of Acarology, University of Tehran, Tehran, August 2017**



From left to right: Andrei Tolstikov, Alex's wife, Alexandr Khaustov, Hamidreza Hajiyanbar, Masoud Hakimitabar, Ali Ahadiyat, Shahrooz Kazemi.

**21<sup>st</sup> Iranian Plant Protection Congress, University of Urmia, Urmia, August 2014**



From left to right: Shahrooz Kazemi, Javad Karimi, Ebrahim Shokoohi, Hossein Madadi, Farzad Pakarpour Rayeni, Masoud Hakimitabar, Ali Ahadiyat, Hamidreza Hajiyanbar.

**Hamid's interests in climbing - Mounts Tochal and Kolakchal (Tehran Province), 2010 and 2009, respectively**



**Hamid's interests in nature and climbing- Damavand, Veresk Bridge, and Abbasabad (Behshahr County). All located in Mazandaran Province, Spring and Summer 2018–2021.**



**Hamid's family, Azadeh Farazmand (wife), Mana and Nika (daughters)**



Above: Hamid with Azadeh and Mana, Tehran, March 2018.

Below: Hamid and Nika, Javarem Forest Park, Savadkouh, Mazandaran Province, 25 May 2021.



Hamid's last birthday ceremony at the age of 48, with Nika (top) and Mana, August 2021.