



PERSONAL INFORMATION:

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EDUCATION:

- 1988-1990 B.Sc. In Environment and Fisheries, Gorgan University - Gorgan
- 1991-1994 MSc. in Environmental Science, Tarbiat Modaress - Tehran. Thesis Subject: Identifying and Ecological Study of the Wintering Bird Species in Noor Forest.
- 2003- 2007 PhD in Biology, (Ecology and Biodiversity), Université Joseph Fourier, Grenoble, France.

RESEARCH INTEREST:

Main Researches

- 1995 - 1997 Bird Survey of Golestan National Park- A Report Submitted to DOE 1996 - 1997 Study on Endangered Wildlife of Golestan Province (*Cervus elaphus*, *Taxus baccata*, *Francolinus francolinus*) - A Report Submitted to DOE
- 2001 - 2002 Bird Survey of Bidouyeh Protected Area - A Report Submitted to DOE
 - 2010 – Distribution of the birds of Iran (Mazandaran and Golestan Provinces).
- 2010 – 2014: Coordinator of the European Nextgen (Next generation methods to preserve farm animal biodiversity by optimizing present and future breeding options) Project.

PUBLICATION:

- Taberlet P., Valentini A., **Rezaei HR.**, Naderi S., Pompanon F., Negrini R., Ajmone-Marsan P., 2007. Are cattle, sheep, and goats endangered species? Molecular Ecology, 17(1): 275-84.

- Naderi, S., **Rezaei, H.R.**, Taberlet, P., Zundel, S., Rafat, S.A., Naghash, H.R., El-Barody, M.A.A., Ertugrul, O., Pompanon, F., the Econogene Consortium. 2007. Large-scale mitochondrial DNA analysis of the domestic goat reveals six maternal lineages with high haplotype diversity, PLoS ONE 10: e1012.
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- Gebremedhin, B., Ficetola, G.F., Naderi, S., **Rezaei, H.R.**, Maudet, C., Rioux, D., Luikart, G., Flagstad, Ø., Thuiller W., & Taberlet, P., 2009. Combining genetic and ecological data to assess the conservation status of the endangered Ethiopian walia ibex., Animal Conservation 12: 89–100.
- Gebremedhin, B., Ficetola, G.F., Naderi, S., **Rezaei, H.R.**, Maudet, C., Rioux, D., Luikart, G., Flagstad, Ø., Thuiller W., & Taberlet, P., 2009. Frontiers in identifying conservation units: from neutral markers to adaptive genetic variation., Animal Conservation 12: 107–109.
- **Rezaei, H.R.**, Naderi, S., Chintauan-Marquier, I.C., Taberlet, P., Virk, A.T., Naghash, H.R., Rioux, D., Kaboli, M., Pompanon., F., 2010. Evolution and Taxonomy of the Wild Species of the Genus *Ovis* (Mammalia Artiodactyla, Bovidae) Molecular Phylogenetics and Evolution 54: 315-326.
- Khosravi, R., **Rezaei, H.R.**, and Kaboli, M., 2013. Detecting Hybridization Between Iranian Wild Wolf (*Canis lupus pallipes*) and Free-ranging Domestic Dog (*Canis familiaris*) by Analysis of Microsatellite Markers. Zoological Society of Japan. 30(1): 27-34.
- Naderi, G., Kaboli, M., Karami, M., **Rezaei, H.R.**, Lahoot, M., Kamran, M., Koren, T., Krystufek, B., 2013. Mammary number and litter size of the fat dormouse in the Southern Caspian coast. Mammalia.
- Erfanian, B., Mirkarimi, S.H., Salman-Mahini, A.R., **Rezaei, H.R.**, 2013. A presence-only habitat suitability model for Persian leopard *Panthera pardus saxicolor* in Golestan National Park, Iran. Wildlife Biology. 19(2): 170-178.
- Fadakar, D., **Rezaei, H.R.**, Hosseini, M., Sheykhi Ilanloo, S., Zamani, W. 2013. Detecting Domestic Dog (*Canis lupus familiaris*) in Diet of Persian Leopard (*Panthera pardus saxicolor*) Using DNA Tools. The International Journal of Environmental Resources Research. 1(3): 247-252.
- D Fadakar, D., **Rezaei, H.R.**, Naseri, M., Mirzakhah, M., Naderi, S., Zamani, W., 2013. Phylogenetic analysis of Persian Gazella, *Gazella subgutturosa* (Artiodactyla: Bovidae) based on cytochrome b in central Iran. Molecular Biology Research Communications. 2(4): 151-159
- Naderi, G., Kaboli, M., Koren, T., Karami, M., Zupan, S., **Rezaei, H.R.**, Krystufek, B., 2014. Mitochondrial evidence uncovers a refugium for the fat dormouse (*Glis glis* Linnaeus, 1766) in Hyrcanian forests of northern Iran. Mammalian Biology. 79: 202-207.
- Farashi, A., Kaboli, M., **Rezaei, H.R.**, Naghavi, M.R., Rahimian, H., 2014. Plankton composition and environmental parameters in the habitat of the Iranian cave barb (*Iranocypris typhlops*) in Iran. Animal Biodiversity and Conservation. 37(1): 13-21.

- Mehri, A., Salmanmahiny, A.R., Mirkarimi, S.H., **Rezaei, H.R.**, 2014. Use of optimization algorithms to prioritize protected areas in Mazandaran Province of Iran. *Journal for Nature Conservation*. 22: 462-470.
- Asadi Aghbolaghi, M., **Rezaei, H.R.**, Scandura, M., Kaboli, M., 2014. Low gene flow between Iranian Grey Wolves (*Canis lupus*) and dogs documented using uniparental genetic markers. *Zoology in the Middle East*. 60(2): 95-106.
- Farashi, A., Kaboli, M., **Rezaei, H.R.**, Naghavi, M.R., Rahimian, H., Coad, B.W., 1944 (Actinopterygii, Cyprinidae). *ZooKeys*. 374: 69-77.
- Khosravi R., Asadi Aghbolaghi M., **Rezaei H. R.**, Nourani E., Kaboli M., 2014. Is black coat color in wolves of Iran an evidence of admixed ancestry with dogs? *Journal of Applied Genetics*.
- Anushiravani, S., Fadakar, D., Sepehri Roshan, Z., **Rezaei, H.R.**, 2015. Nest-site selection and its impact on breeding success of the Lesser Kestrel, *Falco naumanni*, in the North of Iran (Aves: Falconiformes). *Zoology in the Middle East*. 62(1): 9-16.
- Akbari, H., Varasteh Moradi, H., **Rezaei, H.R.**, Baghestani, N., 2015. Seasonal changes in group size and composition of Chinkara (*Gazella bennettii shikarii*) (Mammalia: Bovidae) in central Iran. *Italian Journal of Zoology*. 82(4): 1-7.
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- Colli, L., Lancioni, H., Cardinali, I., Olivieri, A., Capodiferro, M.R., Pellecchia, M., Rzepus, M., Zamani, W., Naderi, S., Gandini, F., Vahidi, S.M.F., Agha, S., Randi, E., Battaglia, V., Sardina, M.T., Portolano, B., Rezaei, H.R., Lymberakis, P., Boyer, F., Coissac, E., Pompanon, F., Taberlet, P., Marsan P.A., and Achilli A., 2015. Whole mitochondrial genomes unveil the impact of domestication on goat matrilineal variability. *BMC Genomics*. 16:1115.
- Bazyan S., Asadi, H., **Rezaei H.R.**, Mesdaghi, M. 2016. Mating behaviour of wild sheep in captivity (Case study: Laristan Mouflon, *Ovis orientalis laristanica*). *Zoologische Garten*. 85: 137-151.
- Sharbafi, E., Farhadinia, M.S., Rezaie, H.R., and Braczkowski, A.R., 2016. Prey of the Persian Leopard (*Panthera pardus saxicolor*) in a mixed forest-steppe landscape in northeastern Iran (Mammalia: Felidae). *Zoology in the Middle East*. 62(1): 1-8.
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- Khalilzadeh, P., **Rezaei, H.R.**, Fadakar, D., Serati, M., Aliabadian, M., Haile, J., Goshtasb, H., 2016. Contact Zone of Asian and European Wild Boar at North West of Iran. *PLoS One*. 1-11
- Rasoul Khosravi, Mahmoud-Reza Hemami, Mansoureh Malekian, Teresa Luísa Silva, **Hamid-Reza Rezaei**, José Carlos Brito. 2017. Effect of landscape features on genetic structure of the goitered gazelle (*Gazella subgutturosa*) in Central Iran. *Conservation Genetics*.

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- Ghafaripour S., Naderi M., Riazi B., **Rezaei H.R.**, 2018. How Prey Density and Distribution Can Affect Predator Habitat Usage Pattern: a Case Study on Sand Cat (*Felis margarita*, Locke 1858) from Iran. *Russian Journal of Ecology*, 49, 320-324.
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- Yousefi M., Kafash A., Malakoutikhah S., Ashoori A., Khani A., Mehdizade Y., Ataei F., Sheykhi Ilanloo S., **Rezaei H.R.**, Silva J.P. 2018. Distance to international border

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- Dadashi-Jourdehi, A., Shams Esfandabad, B., Ahmadi, A. **Rezaei, H.R.**, Toranj-Zar, H. 2019. Predicting the potential distribution of striped hyena *Hyaena hyaena* in Iran. Zoology and Ecology. 29(2) 109-114.

- Mousavi M., **Rezaei H.R.**, Naderi S. 2019. Phylogeographic analysis of Iranian wildcats (*Felis lybica* / *Felis silvestris*) as revealed by mitochondrial cytochrome b gene. Zoology in the Middle East. 65(4) 293-306.

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- Sheykhi Ilanloo S., Ebrahimi E., Valizadegan N., Ashrafi S., **Rezaei H.R.**, Yousefi M., 2020. Little owl (*Athene noctua*) around human settlements and agricultural lands: Conservation and management enlightenments. Acta Ecologica Sinica. 40(5) 347-352.

- Ahmadpour M., Varasteh Moradi H., **Rezaei H.R.**, Oshaghi M.A., Hapeman P., Hosseinzadeh Colagar A., 2020. Genetic diversity and structure of the Great Gerbil, *Rhombomys opimus*, in Iran (Mammalia: Rodentia). Zoology in the Middle East. 66(1) 1-12.

- Eftekhari Z., Naderi M., Kaboli M., **Rezaei H.R.**, Khorasani N. 2020. More Insights into the Evolution of Fat Dormouse in the Old Growth Hyrcanian Forests. Pakistan Journal of Zoology. 52(1) 337-346.

- Fadakar D., Bärmann E.V., Lerp H., Mirzakhah M., Naseri Nasari M., **Rezaei H.R.**, 2020. Diversification and subspecies patterning of the goitered gazelle (*Gazella subgutturosa*) in Iran. Ecology and Evolution. 10(12) 5877-5891.

- Dadashi-Jourdehi A., Shams-Esfandabad B., Ahmadi A., **Rezaei H.R.**, Toranj-Zar H., 2020. Predicting the potential distribution of striped hyena *Hyaena hyaena* in Iran. Belgian Journal of Zoology 150.

- Fadakar D., Malekian M., Hemami M.R., Lerp H., **Rezaei H.R.**, Bärmann E.V., 2020. Repeated hybridization of two closely related gazelle species (*Gazella bennettii* and *Gazella subgutturosa*) in central Iran. Ecology and Evolution. 10(20) 11372-11386.

- Behzad Zadhoush, Hamid Reza Rezaei, Mehdi Rajabizadeh. 2021. Distribution modeling and evaluation of the habitat integrity of *Testudo graeca zarudnyi* (Testudines: Testudinidae) in the central and southeastern Iran. Journal of Wildlife and Biodiversity.

- Hamid Sarkheil, Hamid Reza Rezaei, Behzad Rayegani, Samira Khorramdin, Shahrokh Rahbari. 2021. Fuzzy dynamic system analysis of pollution accumulation in the Anzali wetland using empirical-nonlinear aspects of an economically-socio-environmental interest conflict. Environmental Challenges.

- Ehsan Kashani, Hamid Reza Rezaei, Morteza Naderi, Nematollah Khorasani. 2021. Genetic Diversity, Population Structure and Demographic History of Brandt and Long Eared Hedgehogs in Iran. Pakistan Journal of Zoology.

- Masoumeh Amiri, Hamid Reza Rezaei, Saeid Naderi, Bahram H Kiabi. 2021. Genetic diversity and phylogeography of European Roe Deer, *Capreolus capreolus*, in Iran as inferred from mtDNA genes (Mammalia: Cervidae). *Zoology in the Middle East*.
- *Gazella arabica dareshurii*: a remarkable relict population on Farur Island, Iran. 2021. Davoud Fadakar, Mojdeh Raam, Hannes Lerp, Ali Ostovar, Hamid Reza Rezaei, Eva V Bärman., *BMC Ecology and Evolution* 21(1): 1-15.
- Charlotte Her, HamidReza Rezaei, Sandrine Hughes, Saeid Naderi, Marilyn Duffrais, Marjan Mashkour, Hamid-Reza Naghash, Adrian Bălăşescu, Gordon Luikart, Steve Jordan, Deniz Özüt, Aykut Kence, Michael W Bruford, Anne Tresset, Jean-Denis Vigne, Pierre Taberlet, Catherine Hänni, François Pompanon. 2022. Broad maternal geographic origin of domestic sheep in Anatolia and the Zagros. *Animal Genetics*.
- Nafiseh Momeni, Hamid Reza Rezaei, Mohsen Ahmadpour, Paul Hapeman. 2022. Mitochondrial DNA cytochrome b diversity and phylogeny of the Eurasian coot (*Fulica atra*; Linnaeus, 1758)(Gruiformes: Rallidae). *Journal of Wildlife and Biodiversity* 6(2).
- Paweł Mackiewicz, Maciej Matosiuk, Magdalena Świsłocka, Frank E Zachos, Ghaiet M Hajji, Alexander P Saveljev, Ivan V Seryodkin, Tarlan Farahvash, Hamid Reza Rezaei, Rasoul Vaez Torshizi, Stefano Mattioli, Mirosław Ratkiewicz. 2022. Phylogeny and evolution of the genus *Cervus* (Cervidae, Mammalia) as revealed by complete mitochondrial genomes. *Scientific reports* 12 (1).
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- Sara Moemen Beitollahi, Hassan Rajabi-Maham, Hamid Reza Rezaei, Morteza Naderi. (2022). Some ecological peculiarities of the Fat Dormouse (*Glis glis* Linnaeus, 1766) in Hyrcanian relict forests of Northern Iran. *Journal of Wildlife and Biodiversity* 6.
- Panteha Ardani, Hamid R Rezaei, Mohammad Kaboli. (2023) Individual identification of *Panthera pardus saxicolor* using non-invasive sampling and molecular techniques in Iran: A case study in Parvar Protected Area. *Mammal Study* 48(1).
- Marya Madadi, Bagher Nezami, Mohammad Kaboli, Hamid Reza Rezaei, Alireza Mohammadi. (2023). Human–brown bear conflicts in the North of Iran: Implication for conflict management. *Ursus* 34e2.
- Davood Milanlou, Davoud Fadakar, Eva Verena Bärman, Somayeh Namroodi, Olyaghali Khalilipour, Hamid Reza Rezaei. 2024. Mitochondrial genetic diversity and haplotype distribution of golden jackal (*Canis aureus*, Linnaeus 1758) in Iran, a bridge from India to North Europe. *Mammalian Biology*. 104(1) 69-78.

SERVICE AND PROFESSIONAL MEMBERSHIP:

- 1994-current: A lecturer (University Scientific Staff): Gorgan University
- 1997-1999 Head of Dept. Environment, Gorgan University
- 1999-2001 Head of Cultural Affairs, Gorgan University
- 2008- 2014 Head of Shahed Student Affairs, Gorgan University.
- 2019-2021 Vice President (Research and Technology) of University.

LANGUAGES: Persian, English, French