

CURRICULUM VITAE

Seyyed Saeed Hosseinian Yousefkhani

Ph.D of Animal Biosystematics (Herpetology).

I interested in Iranian Herpetofauna and research on its systematic, ecology and evolutionary topics.

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Date of Birth: 04/11/1988 ; Married.



Education

2006-2010: (B.Sc) Hakim Sabzevari University Biology (General)

2010-2012: (M.Sc) Razi University Animal Biosystematics

2013-2018: (Ph.D) Ferdowsi University of Mashhad Animal Biosystematics (Herpetology)

2018-2019: Post Doctoral researcher at Hakim Sabzaveri University

2019- so far : Assistant Professor at Damghan University, School of Biology.

Skills:

I am expert to working with the following software for taxonomic and conservation aims:

Bioedit, Mega, RaxML, MrBayes, PAUP, Arlequin, GenAlEx, PopArt, DNAsp, Network, PRESENCE, SPSS, R (different packages related to species modeling as Biomod2), MaxEnt, ENMTools, Openmodeller, ArcGIS, different graphical softwares as Photoshop and Corel.

Editorial Board: Associated Editor of Herpetology Notes (August 2018- present). Journal of Biological Studies (February 2019- present).

Reviewer: Herpetology Notes, Asian Herpetological Research, Iranian Journal of Animal Biosystematics, Journal of Animal Researches, Zahedan Journal of research in Medical Science. Herpetological Journal

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Journal Articles

1. Najmeh Sadeghi, Nasrullah Rastegar-Pouyani, **Seyyed Saeed Hosseinian Yousefkhani** (2014): Sexual Size Dimorphism in *Eirenis Collaris* Ménétriés 1832 from Iran. *Russian Journal of Herpetology*, 21(4): 291-294.
2. **Seyyed Saeed Hosseinian Yousefkhani**, Gabriel M. D. Marmol Marin, Nasrullah Rastegar-Pouyani, Eskandar Rastegar-Pouyani (2015): A bibliographic Recompilation of the genus *Mesalina* Gray, 1838 (Sauria: Lacertidae) with a key to the species. *Russian Journal of Herpetology*, 22(1): 23-34.
3. Natalia B. Ananjeva, Evgeny A. Golynsky, **Seyyed Saeed Hosseinian Yousefkhani**, and Rafaqat Masroor (2014): Distribution and Environmental Suitability of the Smallscaled Rock Agama, *Paralaudakia microlepis* (Sauria: Agamidae) in the Iranian Plateau. *Asian Herpetological Research*, 5 (3): 161-167.
4. **Seyyed Saeed Hosseinian Yousefkhani**, Masoud Yousefi, Eskandar Rastegar-Pouyani and Ali Khani (2013): Some remarks on the distribution and habitat preferences of the *Eremias strauchi kopetdaghica* Szczerbak, 1972 (Sauria: Lacertidae) from the northeastern Iranian Plateau. *Herpetology Note*, 6 : 97-99 (ISI).
5. **Seyyed Saeed Hosseinian Yousefkhani**, Eskandar Rastegar-Pouyani and Nasrullah Rastegar-Pouyani (2013): Geographic variation in *Mesalina watsonana* (Sauria: Lacertidae) along a latitudinal cline on the Iranian Plateau. *Salamandra*, 49 (3): 171-176 (ISI).
6. **Seyyed Saeed Hosseinian Yousefkhani**, Gentile Francesco Ficetola, Nasrullah Rastegar-Pouyani, Natalia B Ananjeva, Eskandar Rastegar-Pouyani and Rafaqat Masroor (2013): Environmental Suitability and Distribution of the Caucasian Rock Agama, *Paralaudakia caucasia* (Sauria: Agamidae) in Western and Central Asia. *Asian Herpetological Research*, 4 (3): 207-213 (ISI).
7. **Seyyed Saeed Hosseinian Yousefkhani**, Eskandar Rastegar-Pouyani, Nasrullah Rastegar-Pouyani, Rafaqat Masroor and Jiří Šmíd (2013): Modelling the potential distribution of *Mesalina watsonana* (Stoliczka, 1872) (Reptilia: Lacertidae) on the Iranian Plateau. *Zoology in the Middle East*, 59 (3): 220-228 (ISI).
8. **Seyyed Saeed Hosseinian Yousefkhani**, Nasrullah Rastegar-Pouyani and Eskandar Rastegar-Pouyani (2013): Morphological variation among populations of *Mesalina watsonana* (Stoliczka, 1872) (Sauria: Lacertidae) in Iran. *Turkish Journal of Zoology*, 37 (6): 676-684.
9. Rastegar-Pouyani E, Avci A, Kumlutaş Y, Ilgaz C, **Hosseinian Yousefkhani SS**. (2013): New country record and range extension of *Eremias suphani* BAŞOĞLU & HELLMICH, 1968 from Iran. *Amphibian & Reptile Conservation* 6(2): 35–39 (e73) (ISI).
10. **Seyyed Saeed Hosseinian Yousefkhani**, Masoud Yousefi, Ali Khani and Eskandar Rastegar-Pouyani. (2014): Snake fauna of Shirahmad wildlife refuge and Parvand protected area, Khorasan Razavi province, Iran. *Herpetology Notes* 7: 75-82 (ISI).
11. Amir Dehghani, **Seyyed Saeed Hosseinian Yousefkhani**, Nasrullah Rastegar-Pouyani, Seyed Mahdi Banan-Khojasteh and Alireza Mohammadpour. (2014): Sexual size dimorphism in *Darevskia raddei* (Sauria: Lacertidae) from northwestern Iran. *Zoology in the Middle East*. 60(2): 120-124 (ISI).
12. **Seyyed Saeed Hosseinian Yousefkhani**, Masoud Yousefi, Alireza Mohammadpour, Rafaqat Masroor and Nasrullah Rastegar Pouyani. (2014): Phenotypic Variation in males

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of the Agamid Lizard *Paralaudakia caucasia* (Eichwald, 1831) across a wide geographic range. *Herpetologica*, 70(4): 464-471. (ISI).

13. Raziieh Fattahi, Gentile Francesco Ficetola, Nasrullah Rastegar-Pouyani, Aziz Avcı, Yusuf Kumlutaş, Çetin Ilgaz and **Seyyed Saeed Hosseinian Yousefkhani**. (2014): Modelling the potential distribution of the Bridled Skink, *Trachylepis vittata* (Olivier, 1804), in the Middle East. *Zoology in the Middle East*. 60(3): 208-216 (ISI).
14. Jiří Šmíd, Jiří Moravec, Petr Kodým, Lukáš Kratochvíl, **Seyyed Saeed Hosseinian Yousefkhani**, Eskandar Rastegar-Pouyani and Daniel Frynta. (2014): Annotated checklist and distribution of the lizards of Iran. *Zootaxa*. 3855 (1):1-97 (ISI).
15. Eskandar Rastegar-Pouyani, **Seyyed Saeed Hosseinian Yousefkhani**, Michael Wink (2015): Taxonomic reevaluation of *Eremias strauchi strauchi* Kessler, 1878 and *Eremias strauchi kopetdaghica* Szczerbak, 1972, based on nuclear and mitochondrial DNA sequences (Reptilia: Lacertidae). *Zoology in the Middle East*, 61(2): 118-124 (ISI).
16. **Seyyed Saeed Hosseinian Yousefkhani**, Sahar Javaheri Tehrani, Behnoush Moodi, Serkan Gul (2015): Distribution patterns and habitat suitability for three species of the genus *Hyla* Laurenti, 1768 in the Western Palearctic. *Turkish Journal of Zoology*, 40: 257-261 (ISI).
17. Eskandar Rastegar-Pouyani, **Saeed Hosseinian**, Soolmaz Rafiee, Haji Gholi Kami, Mehdi Rajabzadeh & Michael Wink (2016): new species of the genus *Eremias* Fitzinger, 1834 (Squamata: Lacertidae) from Central Iran, supported by mtDNA sequences and morphology. *Zootaxa*, 4132 (2): 207–220 (ISI).
18. Fadhil Abbas Rhadi, Eskandar Rastegar-Pouyani, Nasrullah Rastegar-Pouyani, Rihab Ghaleb Mohammed & **Seyyed Saeed Hosseinian Yousefkhani** (2016): Phylogenetic affinities of the Iraqi populations of Saw-scaled vipers of the genus *Echis* (Serpentes: Viperidae), revealed by sequences of mtDNA genes. *Zoology in the Middle East*, 62 (4): 299-305.
19. Eskandar Rastegar-Pouyani, Farnaz Ebrahimipour, **Saeed Hosseinian** (2017): Genetic variability and differentiation among the populations of Dice snake, *Natrix tessellata* (Serpentes, Colubridae) in the Iranian Plateau. *Biochemical Systematics and Ecology*, 72 (2): 23-28.
20. Iman Rounaqi, Eskandar Rastegar-Pouyani, Ali Gholamifard, **Saeed Hosseinian** (2017). Genetic and morphological variability among the populations assigned to the genus *Tropicolotes* Peters, 1880 (Squamata: Gekkonidae) in south Iran. *Zootaxa*, 4303 (2): 243–252.
21. Ali Gholamifard, Nasrullah Rastegar-Pouyani, Eskandar Rastegar-Pouyani, Azar Khosravani, **Seyyed Saeed Hosseinian Yousefkhani**, Hamzeh Oraei (2016): A new species of the genus *Microgecko* Nikolsky, 1907 (Sauria: Gekkonidae) from southern Iran. *Zootaxa*, 4093: 26-40 (ISI).
22. **Seyyed Saeed Hosseinian Yousefkhani**, Omid Mirshamsi, Çetin Ilgaz, Yusuf Kumlutaş and Aziz Avcı (2016): Ecological Niche Divergence between *Trapelus ruderatus* (Olivier,1807) and *T. persicus* (Blanford, 1881) (Sauria: Agamidae) in the Middle East. *Asian Herpetological Research*, 7(2): 96-102.
23. **Seyyed Saeed Hosseinian Yousefkhani**, Mansour Aliabadian and Eskandar Rastegar-Pouyani (2016): Ecological niche differentiation and taxonomic distinction between *Eremias strauchi strauchi* and *Eremias strauchi kopetdaghica* (Squamata: Lacertidae) on

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- the Iranian Plateau based on ecological niche modeling. *Italian Journal of Zoology*, 49 (3): 428-436.
24. **Seyyed Saeed Hosseinian Yousefkhani**, Mansour Aliabadian, Eskandar Rastegar-Pouyani, Jamshid Darvish (2017). Predicting the impact of climate change on the distribution pattern of *Agamura persica* (Dumeril, 1856) (Squamata: Gekkonidae) in Iran. *Belgian Journal of Zoology*, 147(2):137-142.
 25. **Seyyed Saeed Hosseinian Yousefkhani**, Mansour Aliabadian, Eskandar Rastegar-Pouyani, Jamshid Darvish (2017). Geographic variation in morphology of the genus *Agamura* Blanford, 1874 in Iran. *Amphibia-Reptilia*, 38(4): 448-459.
 26. Reza Nasrabadi, Nasrullah Rastegar-Pouyani, Eskandar Rastegar Pouyani, Haji Gholi Kami, Ahmad Gharzi, **Saeed Hosseinian Yousefkhani** (2017). The effects of climate change on the distribution of European glass lizard *Pseudopus apodus* (Pallas, 1775) in Eurasia. *Ecological Research*, 33(1): 199-204.
 27. Iman Rounaghi, Eskandar Rastegar-Pouyani, **Saeed Hosseinian** (2018). A new species of the genus *Tropicolotes* PETERS, 1880 from Hormozgan province, southern Iran (Reptilia: Gekkonidae). *South Western Journal of Horticulture, Biology and Environment*, 9 (1): 15-23.
 28. Reza Nasrabadi, Nasrullah Rastegar-Pouyani, Eskandar Rastegar-Pouyani, Haji Gholi Kami, Ahmad Gharzi, and **Seyyed Saeed Hosseinian Yousefkhani** (2018). Distribution and Environmental suitability of the European glass lizard *Pseudopus apodus* (PALLAS, 1775) in the Iranian plateau. *Russian Journal of Herpetology*, 25 (1): 6-10.
 29. **Seyyed Saeed Hosseinian Yousefkhani**, Mansour Aliabadian and Marco A. L. Zuffi (2018). Habitat preferences of Caucasian rock agama *Paralaudakia caucasia* (Sauria: Agamidae) in urban and natural habitats in northeastern Iran. *Polish Journal of Ecology*, 66(1): 48-56.
 30. Iman Rounaghi and **Seyyed Saeed Hosseinian Yousefkhani** (2018). Effects of climate change on niche shifts of *Pseudotrapelus dhofarensis* and *Pseudotrapelus jensvindumi* (Reptilia: Agamidae) in Western Asia. *PlosONE*, 13(5): e0197884.
 31. **Seyyed Saeed Hosseinian Yousefkhani**, Mansour Aliabadian, Eskandar Rastegar-Pouyani, Jamshid Darvish, Soheila Shafiei & Mohammad Ebrahim Sehhatiasabet (2018). Description of a new species of the genus *Agamura* Blanford, 1874 (Squamata: Gekkonidae) from southern Iran. *Zootaxa*, 4457 (2): 325–331.
 32. Nasser Sanchooli, Eskandar Rastegar-Pouyani & **Saeed Hosseinian** (2018). Genetic variability among *Paralaudakia microlepis* (Blanford, 1874) (Sauria: Agamidae) populations in the Iranian Plateau. *Zootaxa*, 4526 (2): 245–250.
 33. **Seyyed Saeed Hosseinian Yousefkhani**, Mansour Aliabadian, Eskandar Rastegar-Pouyani, Jamshid Darvish (2019). Taxonomic revision of the spider geckos of the genus *Agamura* sensu lato Blanford, 1874 (Sauria: Gekkonidae) in the Iranian Plateau. *The Herpetological Journal*, 29 (1): 1–12.
 34. Muammer Kurnaz, Bilal Kutrup, **Seyyed Saeed Hosseinian Yousefkhani**, Halime Koç, Ufuk Bülbül & Ali İhsan Eroğlu (2019). Phylogeography of the red-bellied lizard, *Darevskia parvula* in Turkey. *Mitochondrial DNA Part A*, 30: 1-12.
 35. N. B. Ananjeva, E. A. Golynsky and **S. S. Hosseinian Yousefkhani** (2019). Analysis of the Distribution of Rock Agamas of Genus *Paralaudakia* Baig, Wagner, Ananjeva et

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- Böhme, 2012 (Agamidae: Sauria, Reptilia): Use of Maxent Modeling. *Biology Bulletin*, 46 (2): 179–186.
36. **Seyyed Saeed Hosseinian Yousefkhani**, Eskandar Rastegar-Pouyani, Çetin Ilgaz, Yusuf Kumlutaş, Aziz Avcı and Michael Wink (2019). Evidences for ecological niche differentiation on the Anatolian lizard (*Apathya cappadocica ssp.*) (Reptilia: Lacertidae) in western Asia. *Biologia*, <https://doi.org/10.2478/s11756-019-00273-4>.
 37. Masoud Yousefia, Anooshe Kafasha, Negin Valizadegan, Sayyad Sheykhi Ilanloo, Mehdi Rajabizadeh, Shima Malekoutikhah, **Seyyed Saeed Hosseinian Yousefkhani**, and Sohrab Ashrafi (2019). Climate Change is a Major Problem for Biodiversity Conservation: A Systematic Review of Recent Studies in Iran. *Contemporary Problems of Ecology*, 12(4): 394-403. DOI: 10.1134/S1995425519040127.
 38. Muammer Kurnaz and **Seyyed Saeed Hosseinian Yousefkhani** (2019). Ecological niche divergence between *Darevskia rudis* and *D. bithynica* (Lacertidae) in Turkey. *Biologia*, published online November 2019.
 39. Ali-Asghar Shahamat, Eskandar Rastegar-Pouyani, Nasrullah Rastegar-Pouyani, **Seyyed Saeed Hosseinian Yousefkhani** and Michael Wink (2019). Molecular phylogeny and intraspecific differentiation of the *Trapelus agilis* species complex in Iran (Squamata: Agamidae) inferred from mitochondrial DNA sequences. *PeerJ*, 8:e8295 <http://doi.org/10.7717/peerj.8295>.

Conference Articles

1. Masoud Yousefi, **Seyyed Saeed Hosseinian Yousefkhani**, Eskandar Rastegar Pouyani and Ali Khani (2012): The study and recognition of reptiles that dwelling in desert area's sand hills in Iran (Khorasan Razavi province), 1th Congress of Desert, Karaj, Iran.
2. Ali khani, Masoud Yousefi, Eskandar Rastegar Pouyani, **Seyyed Saeed Hosseinian Yousefkhani** (2012): Lizard's fauna of Sarakhs with emphasize on habitat and substrate type together with a new record of *Eumeces taeniolatus* in north-east Iran, 17th National and 5th International Biology Conference, Kerman, ISC.
3. Mohammad Arab, Nasrullah Rastegar Pouyani, **Seyyed Saeed Hosseinian Yousefkhani** (2012): Survey and a critics on the schools of phenetics, cladistics and evolutionary systematics and their application, First Conference of Integrate Zoology. FUM.
4. Naeimeh Eskandarzadeh, Leila Zinati, **Seyyed Saeed Hosseinian Yousefkhani** (2012): Molecular Classification of Dependence to the Traditional Classification, First Conference of Integrate Zoology. FUM.
5. **Seyyed Saeed Hosseinian Yousefkhani**, Somaye Vaissi, Nasrullah Rastegar-Pouyani (2012): Comparison of species concepts and their history, First Conference of Integrate Zoology. FUM.
6. Naeimeh Eskandarzadeh, Leila Zinati, **Seyyed Saeed Hosseinian Yousefkhani** (2012): DNA Barcoding role in conservation biology, First Conference of DNA Barcoding and Taxonomy, FUM.
7. **Seyyed Saeed Hosseinian Yousefkhani**, Nasrullah Rastegar Pouyani, Somaye Vaissi, Leila Zinati and Naeimeh Eskandarzadeh (2012): DNA Barcoding, Advantages and Problems, First Conference of DNA Barcoding and Taxonomy, FUM.

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8. **Seyyed Saeed Hosseinian Yousefkhani** & Eskandar Rastegar Pouayani, Reptiles (2010): Fauna of the Qom province, 16th National and 4th international Biology Conference, FUM.
9. **Seyyed Saeed Hosseinian Yousefkhani**, Ali Khani, Eskandar Rastegar Pouyani, Masoud Yousefi (2012): The primitive study of snakes in west Khorasan (Sabzevar), 17th National and 5th International Biology Conference, Kerman.
10. Alireza Mohammadpour, Nasrullah Rastegar Pouyani & **Seyyed Saeed Hosseinian Yousefkhani** (2012): The Lacertid lizards of East Azerbaijan province, Northwestern Iran, 17th National and 5th International Biology Conference, Kerman.

Researches

1. The study of Reptiles and Amphibians of Qom province and providing tissue and Gene Bank, 1388-1390. Department of Environment of Qom province. (Major colleague)(Finished).
2. The study of Reptiles and Amphibians of Fars province and providing tissue Bank, 1391-now. Department of Environment of Fars province. (Major colleague)(Finished).
3. The study of Reptiles of Razavi Khorasan province and providing tissue and DNA Bank, 1389-1391. Department of Environment of Razavi Khorasan province. (Major colleague)(Finished).
4. A comparison of pitfall and double-ended funnel traps for reptile studies in Iran (Case study: Northern Khorasan Province), 1392-1393. Young Researchers and Elite Club, Islamic Azad University, Executive (Finished).
5. Towards conservation Biology of Critically endangered newt, *Iranodon gorganensis* in NE Iran. 2019-2020. The project was funded by People Trust for Endangered Species (PTES) from UK.
6. On the conservation biology of Critically Endangered (CR) salamander, *Iranodon gorganensis* in Golestan province, North Eastern Iran. The project was funded by Muhammad Bin Zayed species conservation foundation. (completed by 16 February 2020).

Awards

1. The highest talent scholarship award in the year 2013 from National Elites Foundation (www.bmn.ir).

Advisor for MSc student

1. Analysis of phylogenetic relationships of the gray-toad agama, *Phrynocephalus scutellatus* (Olivier, 1807), species complex from Iran based on 16S rRNA gene sequences, **Maryam Esmailpour, Shahid Bahonar University, Kerman, Iran.**