

CURRICULUM VITAE

**Hamed Vahdati Nasab**

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Faculty of Humanities  
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**Current Position**

<b>Head of Department of Archaeology</b>	<b>March 2019 – 2023</b>
<b>Associate Researcher, HNHP, Pré-trop, Paris</b>	<b>March 2023 – up to present</b>
<b>Professor of Archaeology</b>	<b>December 2020 – to present</b>
<b>Associate Professor of Archaeology</b>	<b>2012-2020</b>
<b>Assistant Professor of Archaeology</b>	<b>2007- 2012</b>

<b>University of Oxford (Post-Doctorate)</b>	<b>Dec 2010 – Dec 2012</b>
<b>Research Laboratory for Archaeology &amp; History of Art</b>	
<b>Research Assistant in Bioarchaeology</b>	
<b>Oxford, UK</b>	

<b>University of Alberta (Post-Doctorate)</b>	<b>Sep 2006 – Sep 2007</b>
<b>Department of Anthropology</b>	
<b>Human Identification Lab for Archaeology</b>	
<b>Edmonton, Alberta, Canada</b>	

<b>Arizona State University (Ph. D.)</b>	<b>Sep 2001 - Feb 2006</b>
<b>School of Human Evolution and Social Change</b>	
<b>Institute of Human Origins (IHO)</b>	
<b>Tempe, Arizona, USA</b>	
<b>Doctoral Program in Physical Anthropology with a research focus on Paleoanthropology</b>	
Dissertation committee:	Dr. Donald C. Johanson (co-chair)
	Dr. Geoffrey A. Clark (co-chair)
	Dr. William H. Kimbel

<b>Tehran Azad University (M.S.C)</b>	<b>Sep 1997- July 2000</b>
<b>Department of Zoology</b>	
<b>Tehran, Iran</b>	

**Tehran University (B.A)**  
**Department of Biology**  
**Tehran, Iran**

**Sep 1992 - May 1997**

### **MEMBERSHIPS**

Research Member at the Iranian Center for Archaeological Research, Paleolithic Committee (ICAR)  
Vice president of the Society of Iranian Archaeology  
Executive board member of Iranian Anthropology Society  
Executive board member of Iranian Quaternary Society  
Editor in Chief of the *International Journal of the Society of Iranian Archaeologists*  
Editorial board member: *Journal of Anthropological Archaeology*  
Editorial board member: *Iranian Journal of Anthropology Research*  
Editorial board member: *Iranian Journal of Quaternary Research*

### **INTERESTS**

**Neanderthals:** Physical morphology, lithic technologies and behavioral evidence.  
**Origin of Modern Humans Hypothesis:** Research strategies and test implications  
**Ancient DNA:** Extraction, examination and analysis  
**Middle Paleolithic Societies:** Middle East (Levant) and the Zagros Mountains of Iran

### **AWARDS/GRANTS**

**5 years Grant Iranian Heritage and Tourism Organization Grant, (each year 5000\$),** to conduct Paleolithic archaeological excavation in Qaleh Kurd Cave, Qazvin, Iran (Joint Iranian-French Mission 2022, 2023)

**Iranian Heritage and Tourism Organization Grant, (2000\$),** to conduct Paleolithic archaeological excavation in Pebdeh Cave, Kuzistan, Iran (Joint Iranian-German Mission, 2019)

**5 years Grant Iranian Heritage and Tourism Organization Grant, (each year 3000\$),** to conduct Paleolithic archaeological excavation in Qaleh Kurd Cave, Qazvin, Iran (Joint Iranian-French Mission, 2018, 2019)

**3 years Grant Iranian Heritage and Tourism Organization Grant, (each year 3000\$),** to conduct Paleolithic archaeological excavation in Mirak Site, Semnan, Iran (Joint Iranian-French Mission, 2015, 2016, 2017)

**Excellence in Research, Best Researcher of the year,** Tarbiat Modares University, Tehran, Iran, **March** 2015

**Iranian Heritage and Tourism Organization Grant, 7000\$,** to conduct Paleolithic archaeological excavation in Komishan Cave, Mazandaran, June 2009

**Iranian Heritage and Tourism Organization Grant, 10000\$,** to conduct Paleolithic archaeological excavation in Rashak III Cave, Mazandaran, June 2009

**Excellence in Teaching, Best Professor of the year,** Tarbiat Modares University, Tehran, Iran, **March** 2009

**Iranian Heritage and Tourism Organization Grant, 17000\$,** to conduct Paleolithic archaeological survey in Mirak region, June 2009

**Iranian Heritage and Tourism Organization Grant, 10000\$,** to conduct archaeological excavation in Komishan Cave , May 2009

**Iranian Heritage and Tourism Organization Grant, 25000\$,** to conduct archaeological survey in Talvar region, January 2008

**United States Forest Service,** Performance award, November 2004

**Catherine Reynolds Foundation Graduate Academic full Scholarship (4 years)** through the Institute of Human Origins. Awarded June 2001.

**First in Graduating Class, Tehran Azad University.**

Master of Science awarded September 2000.

**Best Science Paper Award** from the Tehran University Biologists.

As selected in August 1992.

#### FIELD AND LAB EXPERIENCES

<b>Project co-Director (Iranian-French Mission)</b> <b>Excavation at the Paleolithic cave of Qaleh Kurd, 4th Season</b>	<b>July 2023</b> <b>Qazvin/Iran</b>
<b>Project co-Director (Iranian-French Mission)</b> <b>Excavation at the Paleolithic cave of Qaleh Kurd, 3rd Season</b>	<b>July 2022</b> <b>Qazvin/Iran</b>
<b>Project Director (Iranian-German Mission)</b> <b>Excavation at the Paleolithic cave of Pebdeh, 1st Season</b>	<b>Sep 2019</b> <b>Khuzistan/Iran</b>
<b>Project co-Director (Iranian-French Mission)</b> <b>Excavation at the Paleolithic cave of Qaleh Kurd, 2nd Season</b>	<b>Aug 2019</b> <b>Qazvin/Iran</b>
<b>Project co-Director (Iranian-French Mission)</b> <b>Excavation at the Paleolithic cave of Qaleh Kurd, 1<sup>st</sup> Season</b>	<b>Aug 2018</b> <b>Qazvin/Iran</b>
<b>Project co-Director (Iranian-French Mission)</b> <b>Excavation at the Paleolithic open site of Mirak, 3<sup>rd</sup> Season</b>	<b>June 2017</b> <b>Semnan/Iran</b>
<b>Project co-Director (Iranian-French Mission)</b>	<b>June 2016</b>

<b>Excavation at the Paleolithic open site of Mirak, 2<sup>nd</sup> Season</b>	<b>Semnan/Iran</b>
<b>Project co-Director (Iranian-French Mission)</b>	<b>June 2015</b>
<b>Excavation at the Paleolithic open site of Mirak, 1<sup>st</sup>, Season</b>	<b>Semnan/Iran</b>
<b>Project Director</b>	<b>June 2014</b>
<b>Paleolithic Survey of the Southern Damghan</b>	<b>Semnan/Iran</b>
<b>Project Director</b>	<b>June 2012</b>
<b>Paleolithic Survey of the Southern Sorkheh</b>	<b>Semnan/Iran</b>
<b>Project Co-Director</b>	<b>August 2009</b>
<b>Excavation at Bronze-Iron age cemeteries in Alamout</b>	<b>Qazvin/Iran</b>
<b>Project Director</b>	<b>May 2009</b>
<b>Paleolithic Survey of Mirak Region, Semnan, Iran</b>	<b>Semnan/ Iran</b>
Surveying and recording of one of the largest Middle Paleolithic open sites in the Near East with 40 Acres size	
<b>Project Director</b>	<b>March 2009</b>
<b>Excavation in Epipaleolithic Cave of Komishan</b>	<b>Mazandaran/ Iran</b>
First season of excavation at Epipaleolithic cave of Komishan, Mazandaran, Iran.	
<b>Project Director</b>	<b>August 2008</b>
<b>Excavation in Rashak III Neolithic/Chalcolithic Cave</b>	<b>Mazandaran/ Iran</b>
Excavation at a Neolithic/Chalcolithic Cave of Rashak III cave	
<b>Project Director</b>	<b>July 2008</b>
<b>Paleolithic Survey of Gilan Province</b>	<b>Gilan/ Iran</b>
Second field season, joint archaeological project with Hanyang University, South Korea	
<b>Project Director</b>	<b>May-June 2008</b>
<b>Upper Paleolithic Excavation</b>	<b>Mazandaran/ Iran</b>
Excavation at Garm Rud 2, an open air Upper Paleolithic site (35 kya), Second field season, joint archaeological project with CNRS researches (France) and Department of Anthropology, Tehran University.	
<b>Project Director</b>	<b>April 2008</b>
<b>Archaeological survey of Talvar dam</b>	<b>Kurdistan/ Iran</b>
Discovery of 17 archaeological sites belonging to Neolithic to Islamic period at the water storage area of Talvar Dam, Bijar, Kurdistan.	
<b>Project Director</b>	<b>December 2007</b>
<b>Survey of Paleolithic site of Delazian (Mirak1)</b>	<b>Semnan/ Iran</b>
Survey, study, and analysis of Upper Paleolithic open air site of Delazian (Mirak1), Semnan province, Iran.	
<b>Project Director</b>	<b>October 2007</b>
<b>Paleolithic survey of Northeastern part of Parishan Lake</b>	<b>Fars/ Iran</b>

Survey, study, and analysis of 4 Paleolithic caves of Helak, Fars province, Iran.

**Human Identification Lab for Archaeology**

**September 2006- 2007**

**University of Alberta**

**Edmonton, Alberta/ Canada**

Responsibilities: Extraction, examination, and interpretation of 7000 years old DNA from human remains, excavated in Southern Siberia.

**Human Osteologist**

**July and August 2007**

**Baikal Archaeology Project**

**Siberia/Russian Federation**

Responsibilities: Excavation, examination, and interpretation of human skeletal remains discovered during the field season of 2007 at Shamanka II site. Irkutsk State University

**Survey Crew Chief**

**July 2002 to July 2005**

**United States Forest Service**

**Heber/Overgaard, Arizona**

Archaeological survey in the Apache-Sitgreaves National Forest. Finding and recording archaeological sites in the aftermath of the Rodeo-Chediski fire that burned more than 450,000 acres.

**Excavation**

**July 2005**

**James Madison University, Archaeological Field work**

**Heber/Overgaard, Arizona**

Excavation at the Great Kiva site, Apache-Sitgreaves National Forest, Arizona

**Excavation**

**May and September 2002**

**Arizona State University, Archaeological Research Institute**

**Blue River, Eastern Arizona**

Cave excavation at Bear Creek cave in far eastern Arizona. Archaic through Pueblo IV layers.

**Excavation**

**May to June 2002**

**Arizona State University, Archaeological Research Institute**

**Blue River, Eastern Arizona**

Led survey and excavation crew recording Mogollon sites in the Blue River Wilderness Area of far eastern Arizona.

**Supervisor, Central Zagros Project**

**Sep 1999 to February 2001**

**Iranian Cultural Heritage Organization (ICHO)**

**Luristan, Iran**

Assisted in discovering, surveying, mapping and analyzing 21 new Paleolithic sites in central part of the Zagros Mountains. The sites span the Middle Paleolithic to the early Neolithic transition.

## TEACHING EXPERIENCES

**Course Instructor in Ph.D. level (since 2007)**

Anthropological Archaeology

Paleolithic Archaeology of IRAN

Paleolithic Archaeology of Mesopotamia and Levant

Ecology in Archaeology

Advances in Anthropology

**Course Instructor in MA level (since 2007)**

Prehistoric archaeology of Mesopotamia, Department of Archaeology, Tarbiat Modares University, Tehran

Prehistoric archaeology of Iran, Department of Archaeology, Tarbiat Modares University, Tehran

Human Evolution

Archaeological surveys and excavations

**Course Instructor in BA level**

Human Evolution

Biological Anthropology, Department of Anthropology Tehran University, Tehran

Evolution

**PUBLICATIONS, CONFERENCE PRESENTATIONS, AND RESEARCH PAPERS**

**(FARSI PUBLICATIONS ARE NOT INCLUDED)**

**Chapters in Book**

- Vahdati Nasab, H.**, C. Thornton, S. M. Mousavi Kouhpar, N. Sykes, and R. Naderi  
2013 Late Neolithic Site of Rashak III Rock Shelter, Mazandaran, Iran, in: *Neolithization of Iran: The Formation of New Societies*, Edited by R. Matthews, and H. Fazeli Nashli. Oxford: Oxbow Books. Pages: 272-283.
- Vahdati Nasab, H.**, M. Jayez, H. Qorbani, H. Taylor, and H. Darabi  
2013 Preliminary Techno-typological analysis of Chipped Stone Materials from Sheikh-e Abad, In: *The Earliest Neolithic of Iran: 2008 Excavations at Sheikh-e Abad and Jani*, Edited by R. Matthews, W. Matthews, and Y. Mohammadifar. The British Institute of Persian Studies, Archaeological Monographs Series IV. Pages: 117-129.
- Vahdati Nasab, H.**  
2013 History of Paleolithic Researches in the Alborz Mountains. In: *Garm Roud (Baliran, Mazandaran, Iran): Des Hommes Du Paleolithique En Alborz Central*. Edited by: Gilles Berillon and Asghar Asgari Khaneghah, Published by CNRS, pages: 25-37.

**Peer Reviewed Articles**

- Vahdati Nasab, H.**, Berillon, G. Hashemi, M. Bahain, J-J. Sévêque, N. Jayez, M. Bonilauri, S. Jamet, G. Akhavan Kharazian, M. Nateghi, A. Abdollahi, A. Antoine, P. Beheshti, I. Boulbes, N. Chapon-Sao, C. Gallet, X. Falguères, C. Garbé, L. Kazzazi, M. Zavar Mousavi, A. Nematollahinia, S. Özçelebi, J. Stöetzl, E. Tombret, O. V. Zeitoun.  
2024 Qaleh Kurd Cave (QAZVIN, IRAN): Oldest Evidence of Middle Pliocene Hominin Occupation and a Human Deciduous Tooth in the Iranian Central Plateau. *Journal of Paleolithic Archaeology*. 7(1), 1-28.
- Alirezazadeh, M. **Vahdati Nasab, H.**, Moghaddam A.  
2024 Using the Morphometric Approach to Analyse Artificially Modified Crania from the late Fifth Millennium BCE settlement of CHEGA SOFLA, Southwestern Iran. *International Journal of Osteoarchaeology*. p.e3306.

- Shoaei, M. J, **Vahdati Nasab, H.**, Strozum, M., Frenzel, P., Akhavan Kharazian, M., Fernandes, R., Hashemi, S.M., Jayez, M., Amano, N., Marzaban Abbasabadi, B. and Aalipoor, M. Nicole Boivin; Michael D. Petraglia  
2024 Initial Upper Paleolithic in the Zagros Mountains. *Frontiers in Earth Science*, 12, p.1352099.
- Shoaei, M. J, Paul S. Breeze; Nick A. Drake; Seyed Milad Hashemi; **Hamed Vahdati Nasab**; Sebastian F.M. Breitenbach; Thomas Stevens; Nicole Boivin; Michael D. Petraglia  
2023 Defining paleoclimatic routes and opportunities for hominin dispersals across Iran. *PLOS ONE*, 18(3): e0281872. <https://doi.org/10.1371/journal.pone.0281872>
- Kamrani, Z, **Vahdati Nasab, H.**, Bonilauri, S, Hashemi, M, Jayez, M, Akhavan Kharazian, M, Beheshti, I, and G. Berillon  
2022 Middle Paleolithic Lithic Industries from Qaleh Kurd Cave, Qazvin Province, Iran. *Iranian Journal of Archaeological Studies*. Volume 12, No 2, pages: 1-14.
- Anjomrooz, S, H. Vahdati Nasab, N. Eskandari  
2022 New Evidence of Pleistocene Hominin Occupations in the Southern Iran, Kerman Province. *Antiquity*. 1-7. <https://doi.org/10.15184/aqy.2022.120>.
- Akhavan Kharaziana, M, G. Jamet, S. Puaud, **H. Vahdati Nasab**, M. Hashemi, G. Guerin, M. Heydari, P. Antoine, J-J. Bahain, G. Berillon  
2022 First geoarchaeological study of a Paleolithic site in the northern edge of the Iranian Central Desert: Mirak (Semnan, Iran). *Journal of Arid Environments*. 201. 104739.
- Shoaei, M. J, **H. Vahdati Nasab**, M. Petraglia  
2021 The Paleolithic of the Iranian Plateau: Hominin occupation history and implications for human dispersals across southern Asia. *Journal of Anthropological Archaeology*. 62. 101292.
- Heydari, M, G. Guerin, S. Kreutzer, G. Jamet, M. Akhavan Kharazian, M. Hashemi, **H. Vahdati Nasab**, G. Berillon  
2020 Do Bayesian methods lead to more precise chronologies? “Baylum” and a first OSL-based chronology for the palaeolithic open-air site of Mirak (Iran). *Quaternary Geochronology*. 59: 101082
- Vahdati Nasab, H.**, M. Nikzad, M. Jayez, M. Hashemi, Z. Knapp, N. Sykes, M. Zareh Khalili, H. Ilkhani Moghaddam, F. Bakhtiari Nasab, and D. Olzsewski  
2020 Komishan Cave: A Mesolithic and Later Settlement on the Southeastern Shore of the Caspian Sea, IRAN. *Ancient Near Eastern Studies*. 57: 97-125.
- Feizi, N, **H. Vahdati Nasab** and T. Wynn  
2020 New Approach to Analysis the Middle Paleolithic Points of the Iranian Plateau: Style vs. Environment. *Journal of Lithic Technology*. 45 (1): 19-37.
- Vahdati Nasab, H.**, A. Aali, M. Kazzazi, M. Pollard, and T. Stolner  
2019 Reappraisal of the Number of Salt Mummies Identified in Chehrābād Salt Mine, Zanjan, Iran. *Journal of Bioarchaeology of the Near East*. 13: 23-47.
- Vahdati Nasab, H.**, S. Shirvani, and S. Rigaud  
2019 Northern Iranian Central Plateau at the End of Pleistocene and Early Holocene: Emergence of Domestications. *Journal of World Prehistory*. 32 (3): 287-310.
- Vahdati Nasab, H.**, G. Berillon, G. Jamet, M. Hashemi, M. Jayez, S. Khaksar, Z. Anvari, G. Guerin, M. Heydari, M. Akhavan Kharazian, S. Puaud, S. Bonilauri, V. Zeitoun, N. Seveque, J. Darvishi Khatooni, and A. Asghari Khaneghah

- 2019 The Paleolithic Open-Air Site of Mirak, Northern Edge of the Iranian Central Desert (Semnan, IRAN): Evidence of repeated human occupations during late Pleistocene. *Comptes rendus Palevol.* 18: 465-478.
- Jayez, M, M. Hashemi, A. Natesghi, A. Abdollahi, M. Akhavan Kharrazian, **H. Vahdati Nasab**, and G. Berillon  
2019 Anzo: The First Evidence of Paleolithic Cave Sites in the Northern Margin of the Iranian Central Desert, Semnan, Iran. *Archaeology.* 7(1): 1-5. DOI: 10.5923/j.archaeology.20190701.01
- Abolfathi, M., Bails, H., Bonilauri, S., Forestier, H., **Vahdati Nasab, H.**, Khaneghah, A.A. and Berillon, G  
2018 Histoire récente des recherches sur le Paléolithique supérieur dans le Zagros et dans l'Alborz (Iran). *L'Anthropologie.* 122: 749-761.
- Feizi, N, **H. Vahdati Nasab** and T. Wynn  
2018 Consider the third dimension: A New approach for measuring the Symmetry of the middle Paleolithic points of the Mirak Site. *Comptes rendus Palevol.*17: 388-398.
- Vahdati Nasab, H.**, K. Roustaei, M. Ghamari Fatideh, F. Shojaeefar, and M. Hashemi Sarvandi  
2017 The first evidence for Late Pleistocene hominin populations on the southern Caspian Sea coast. *Antiquity.* Volume 91, issue 355: 1-5.
- Azadi, A, **H. Vahdati Nasab** and A. Motarjem.  
2016 Bibi Zoleikhae: New Evidence for Pre-Pottery Neolithic Period from Kohgiluyeh Region. *International Journal of the Society of Iranian Archaeologists*, volume 2, number 4, pages: 1-14.
- Jayez, M and **H. Vahdati Nasab**  
2016 A Separation: Caspian Mesolithic VS Trialetian Lithic Industry (A Research on Excavated Site of Komishan, Southeast of Caspian Sea). *Paléorient.* Vol 42.1, pages: 81-100.
- Jayez, M and **H. Vahdati Nasab**  
2016 An Experimental Study on the Methods of Quantifying Fragmented Flake. *Journal of Archaeological Science: Reports*, 6: 442-450.
- Vahdati Nasab, H.** and M. Hashemi  
2016 Playas and Middle Paleolithic Settlement of the Iranian Central Desert: The discovery of the Chah-e Jam Middle Paleolithic Site. *Quaternary International.* 408, pages: 140-152.
- Rezaeian, J, M. R. Namavar, **H. Vahdati Nasab**, A. Hejebri Nobari, A. Abedollahi  
2015 Foramen Tympanicum or Foramen of Huschke: A Bioarchaeological Study on Human Skeletons from an Iron Age Cemetery at Tabriz Kabud Mosque Zone. *Iranian Journal of Medical Sciences*, Vol 40, Number 4, pages: 367-371.
- Vahdati Nasab, H.** and G. A. Clark  
2015 Modern Human Origins: Midfacial Prognathism, 3D Approach. *International Journal of the Society of Iranian Archaeologists*, volume 1, number 1, pages: 33-47.
- Vahdati Nasab, H.** and G. A. Clark  
2014 The Upper Paleolithic of the Iranian Central Desert: the Delazian Site – a Case Study. *Archäologische Mitteilungen aus Iran und Turan (AMIT).* Number 46, pages: 1-21.



- Rezaei, M. H, A. H. Nobari, **H. Vahdati Nasab**, F. Khademi Nadooshan  
2013 Rock Engraving of Ghalat Niloo, *International Journal of Humanities*, Volume 20(3), 81-92.
- Vahdati Nasab, H**, G. A. Clark, and S. Torkamandi  
2013 Late Pleistocene Dispersal Corridors across the Iranian Plateau: a Case Study from Mirak, a Middle Paleolithic Site on the Northern Edge of the Iranian Central Desert (Dasht-e Kavir). *Quaternary International*. 300, pages: 267-281.
- Haghighat, A, **H. Vahdati Nasab**, A. Hejebri Nobari, M. Mousavi Kouhpar  
2012 A Marvelous Narrative of a Semi-Anonymous Myth in Pre-Literature Period in the Iranian Plateau. *International Journal of Humanities*, volume 20 (2), pages: 31-45.
- Nobari, A. H, A. Binandeh, J. Neyestani, and **H. Vahdati Nasab**  
2012 Excavation in Lavin Tepe in Northwest Iran, *Ancient Near Eastern Studies*, Volume 49, pages: 95-117.
- Binandeh, A, A. H. Nobari, J. Neyestani, and **H. Vahdati Nasab**  
2012 New Archaeological Research in North West of Iran, Prehistoric Settlement of Little Zab River Basin, *International Journal of Humanities*, Volume 19(2), pages: 27-42.
- Mousavi, Seyed Mehdi, Fahime Sheikh Shoaee, Kamal Aldin Niknami, **Hamed Vahdati Nasab**  
2012 Reconstruction of the Dietary Regimes of the Iron Age Populations using Stable Isotope Analysis: Case Study Gohar Tepe, Northern Iran, *American Journal of Scientific Research*, Issue 67: 149-161.
- Aali, Abolfazl, Aydin Abar, Nicole Boenke, Don Brothwell, Irene Good, Matthieu Le Bailly, Marjan Mashkour, Gholamreza Mowlavi, Masoud Nezamabadi, Mark Pollard, Frank Rühli, Thomas Stöllner, **Hamed Vahdati Nasab**  
2012 Ancient Salt Mining in North Western Iran: on the Salt Men of Chehrābād Douzlākh, Prov. Zanjan. *Antiquity*, Volume 086, Issue 333, Project Gallery.
- Vahdati Nasab, H**  
2011 Reconstruction of early Neolithic/Bronze Age population diversity in the Shamanka II cemetery at Lake Baikal using mtDNA polymorphism, *Progress in Biological Sciences*, Volume 1, No 2, pp: 29-35.
- Vahdati Nasab, H** and M. Kazzazi  
2011 Metric Analysis of a Female Figurine from Tepe Sarab. *IRAN*, Volume 49, pages: 1-10.
- Vahdati Nasab, H**, and M. Vahidi  
2011 Reevaluation of Scrapers Reduction Model Using Geometric Index of Reduction (Mar-Tarik Middle Paleolithic Assemblages), *Iranian Journal of Archaeological Studies*, Volume 1, pages: 26-34.
- Vahdati Nasab, H**  
2011 Paleolithic Archaeology of Iran, *International Journal of Humanities*, Volume 18(2), pages: 63-87.

- Vahdati Nasab, H.**, M. Jayez, A. Hejebri Noubari, F. Khademi Nadooshan, H. Ilkhani, A. Mahfrouzi  
 2011 Komishan Cave, Mazandaran, Iran: an Epipalaeolithic and later site on the southern Caspian Sea, *Antiquity*, Volume 085, Issue 328, Project Gallery.
- Hojabari-Nobari, A, A. Khosrowzadeh, S. Mousavi Kouhpar, and **H. Vahdati Nasab**  
 2011 Iran and Indian Subcontinent Trade Contacts during Parthian and Sasanian Periods Based on Archaeological Evidence from Excavations and Surveys in Northern and Southern Persian Gulf, and Indian Subcontinent, *Azerbaijan Archaeology & Ethnography*, No 1, pages: 94-110.
- Hojabari-Nobari, A, A. Khosrowzadeh, S. Mousavi Kouhpar, and **H. Vahdati Nasab**  
 2011 Trade and Cultural Contacts between Northern and Southern Persian Gulf during Parthians and Sasanians: A Study Based on Pottery from Qeshm Island, *International Journal of Humanities*, Volume 18(2), pages: 89-115
- Vahdati Nasab, H**  
 2010 Reply to the Human Prehistory in the Arabo-Persian Gulf Oasis, *Current Anthropology*, volume 51, pages: 873-874.
- Vahdati Nasab, H.**, S. Hajjami, and M. Mortazavi  
 2010 Palaeolithic Ladiz revisited: a reassessment of the Ladizian lithic industry, Baluchestan, Iran. *Antiquity*. Volume 84, Issue 324, project gallery.
- Vahdati Nasab, H**  
 2010 Reassessment of the Prehistory of Southwestern Iran Report (Hole and Flannery 1967), *International Journal of Humanities*. Volume 17, Number 2, pp: 1-12.
- Vahdati Nasab, H.**, H. Mollasalehi, M. Saeedpour, and N. Jamshidi  
 2009 Paleolithic Levalloisian Assemblages from Boeen Zahra in the Qazvin Plain (Iran). *Antiquity*. Volume 83, issue 320, project gallery.
- Vahdati Nasab, H.**, M. H. Rezaei, R. Naderi, and L. C. Smith  
 2008 Helak, a Paleolithic Cave Complex Featuring Rock art along the Northern Shore of Parishan Lake, Fars province, Iran. *Nameh Pajouheshgah*, International volume, 22 and 23, 91-96.
- H. Rezvani & **H. Vahdati Nasab**  
 2010 A major Paleolithic open site at Mirak, Semnan province, Iran, *Antiquity*. Volume 84, Issue 323, project gallery.
- Jamialahmadi, M, **H. Vahdati Nasab**, and H. Fazeli Nashli  
 2008 Kashafrud Revisited, Discovery of New Paleolithic sites in Northeastern of Iran. *Antiquity*. Volume 82, issue 317, project gallery.
- Roustaie, K, **H. Vahdati Nasab**, F. Biglari, S. Heydari, G. A. Clark, and J. M. Lindly  
 2004 Recent Paleolithic Surveys in Luristan. *Current Anthropology*, Vol 45, No 5:692-707
- Roustaie K, Biglary F, Heydary S and **H. Vahdati Nasab**  
 2002 New Research on the Paleolithic of Luristan, West Central Iran. *Antiquity* 76, March.

## Conference Presentations

Vahdati Nasab, H

2023 Qaleh Kurd Cave, over 300KY of Hominin Occupations in the IRANIAN Plateau, March 21, Musée de l'Homme (salle Chevalier), Paris, France.

Jayez, M. and **H. Vahdati Nasab**

2022 A Brand New Thing: Bladelet Production Techniques and Methods in Caspian Mesolithic and Neolithic Chipped Stone Industries", *Proceedings of the 9<sup>th</sup> International Conference on the PPN Chipped and Ground Stone Industries of the Near East*, Tokyo, 12-16 November 2019.

**Vahdati Nasab, H.** and G. Berillon

2020 Paleolithic of the Northern Iranian Central Desert. *Pushing the boundaries: the last Neanderthals' expansion towards east*. Webinar Workshop, 3 November, 2020. Neanderthal Museum, Germany.

Heydari, M, G. Guérin, G. Berillon, **H. Vahdati Nasab**

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**Vahdati Nasab, H.**

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2018 Pedo-sedimentary Evolution and Site Formation Processes in Mirak Mound 8, South of Semnan. *Proceedings of the First International & Third National Congress of the Iranian Quaternary*. 13-14 Feb, 2018. Iranian Geological Survey, Tehran. Iran.

**Vahdati Nasab, H**

2017 Iran at a Glance. Keynote Speaker at *17<sup>th</sup> World Federation of Tourist Guide Associations Convention*, Tehran, January 2017 (26 Jan – 02 Feb)

Khorashadi, S and **H. Vahdati Nasab**

2016 Communism: from objective practical communism in prehistoric communities to its abstract notion in Sassanian era, *Proceedings of the 10<sup>th</sup> International Congress on the Archaeology of the Ancient Near East (10ICAANE)*, April 25-29, 2016, Austrian Academy of Sciences, Vienna, Austria, pp: 84.

**Vahdati Nasab, H**

2016 Cultural Adaptability: A New Look at the Neolithization of the Iranian Central Plateau. Oral presentation at *Innovation, Interaction and Interconnection in the Taurus-Zagros Arc and Beyond 10000-5000 BC conference*, Middle East Technical University, Ankara, Turkey, December 2016 (10-11).

**Vahdati Nasab, H**

2016 The Transition from Paleolithic to the Neolithic on the Iranian Central Plateau. Oral presentation at *Neolithisation and its consequences: a global view (from and to Iran) conference*, Tehran, University of Tehran, Institute of Archaeology March 2016 (01 March – 04 March)

**Vahdati Nasab, H, S. M. Hashemi, M. Khademi, S. Razi**

2014 Playas and Middle Paleolithic Settlements at the Iranian Central Desert. Oral presentation at the *2<sup>nd</sup> Conference of Middle Paleolithic in the Desert*, University of Bordeaux, France, 11 and 12 of December.

**Vahdati Nasab, H and M. Jayez**

2012 Trialetian Lithic Industry: To be or not to be? *Proceedings of the Autochthonous Peoples of the Caucasian-Caspian Region, International Conference*, 5-7 October 2012, Yerevan, Armenia, pages: 35.

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**Vahdati Nasab, H, M. Jayez, and D. Olszewski**

2012 Techno-typological Analysis of Lithics from Komishan Cave, Mazandaran, Iran, *Proceedings of the 4<sup>th</sup> International Congress of the Society of South Asian Archaeology, 15-17 April 2012*, Sistan and Baluchistan University, pp: 50.

**Vahdati Nasab, H, A. Aali, and M. Pollard**

2012 Salt Men Project: Discovery of New Individuals, *Proceedings of the 4<sup>th</sup> International Congress of the Society of South Asian Archaeology, 15-17 April 2012*, Sistan and Baluchistan University, pp: 37.

**Vahdati Nasab, H & Geoff A. Clark**

2012 Paleolithic open sites of Mirak and Delazian, Iranian Central Desert (Dasht-e Kavir), *Proceedings of The Middle Paleolithic in the Desert Conference*, Wolfson College, University of Oxford, 13-14 Jan 2012, pp:14.

**Vahdati Nasab, H, I. Good, and M. Pollard**

2011 Below the Salt, Further work on the human remains and textiles from Chehr Abad, *Presentation at University of Bochum*, November, 2011.

**Vahdati Nasab, H**

2010 Review on Paleolithic archaeology of the Alborz Mountains (Komishan, Mirak and Delazian), Oral Presentation in CNRS, Paris, France.

**Vahdati Nasab, H**

2010 Cannibalism among Neanderthals, Oral Presentation at Department of Archaeology, University of Calgary, Calgary, Alberta, Canada.

**Vahdati Nasab, H, and F. Nouri**

2010 A Report on Archaeological Human Remains in Iran. In *Proceedings of the 7th International Congress on the Archaeology of the Ancient Near East*, London, 12<sup>th</sup>-17<sup>th</sup> of April 2010, British Museum, and University College of London.

**Vahdati Nasab, H, K. Roustaei, and H. Rezvani**

2010 Delazian (Mirak I): Evidence of Paleolithic Settlement at the Northern Edge of the Iranian Central Desert. In *Proceedings of the 6th International Congress on the Archaeology of the Ancient Near East*, Rome, 5<sup>th</sup>-10<sup>th</sup> of May 2008, Sapienza- Universita di Roma, edited by P. Matthiae, F. Pinnock, L. Nigro, and N. Marchetti. Volume 2, pp: 733-742.

**Vahdati Nasab, H**

2007 New Genetic Data and Human Origins (Were Neanderthals among our ancestors?), Oral presentation at the Alberta College of Medical Technology Annual Meeting, Edmonton, Alberta. September 14<sup>th</sup>.

**Vahdati Nasab, H and T. Thomson**

2007 Examination of mtDNA Polymorphism at Neolithic Shamanka II Cemetery, Oral presentation at the Ethnohistory and Archaeology of Northern Eurasia: Theory, Methods and Practice International Conference. Irkutsk State Technical University, Irkutsk, Russia, 19-25 May.

**Vahdati Nasab, H**

2007 Genetic in Anthropology (Origins of Modern Humans), Oral presentation at the University of Alberta Hospital, Department of Pathology and laboratory Medicine. March 8<sup>th</sup>.

**Vahdati Nasab, H**

2007 Iran before Aryans (Prehistory of Iran), Oral presentation at the Iranian Heritage Society of Edmonton. January 28<sup>th</sup>.

**Vahdati Nasab, H**

2006 A new 3-Dimensional approach to address the old question: Were Neanderthals among the ancestors of the early Europeans? Oral presentation at the University of Alberta, Baikal Archaeology Project. November 8<sup>th</sup>.

**Vahdati Nasab, H**

2006 Neanderthals vs. Modern Humans (3D Approach), Oral presentation at the University of Calgary October 18<sup>th</sup>.

Clark, G. A, Lindley, J, **Vahdati Nasab, H** and Roustaei, K.

2006 The Iranian Paleolithic in Light of Recent Discoveries. Oral presentation at the UISPP Meetings. September, 2006 (Lisbon, Portugal).

**Vahdati Nasab, H** and P. Karnick

- 2006 New approach in curve matching technique and its implications on human evolution research. Oral presentation at the IS&T/SPIE's 17<sup>th</sup> annual symposium, Electronic Imaging, Science and Technology. 15-19 January, San Jose, California, USA.

**Vahdati Nasab, H**

- 2005 Neanderthals, were they our ancestors? Oral presentation at the USDA Forest Service, Black Mesa Ranger Station (June 8<sup>th</sup>)

**Vahdati Nasab, H**, D. C. Johanson, G. A. Clark, W. H. Kimbel, and P. Karnick

- 2005 Introducing a new three-dimensional technique (curve matching) to study of the midfacial region in European Mid-Upper Pleistocene hominids. Oral Presentation at the 74<sup>th</sup> annual meeting of American Association of Physical Anthropologists Milwaukee, Wisconsin, April (6-9).

**Vahdati Nasab, H** and P. Karnick

- 2005 Introducing a new three-dimensional technique to study of the midfacial region in European Mid-Upper Pleistocene hominids. Oral presentation at the 8th Annual Symposium of Graduates in the Earth, Life and Social Sciences (GELSS), Feb 11th. Arizona State University.

**Vahdati Nasab, H**

- 2005 Alexander, Myth or History? Oral presentation at the Arizona Archaeological Society. Jan 28<sup>th</sup>. Overgaard, Arizona.

**Vahdati Nasab, H**, D. C. Johanson, G. A. Clark, W. H. Kimbel, and P. Karnick

- 2004 Three-dimensional study of midfacial prognathism in Neanderthals. Presentation at the 3D Imaging in Anthropological Research Symposium (Oct 24-26) London, Ontario, Canada.

**Vahdati Nasab, H**, Roustae K, Biglary F, Heydary S, and G. A. Clark

- 2004 New Research on the Paleolithic of Luristan, West Central Iran. Poster presentation at the 73<sup>rd</sup> Annual meeting of the American Association of Physical Anthropologists, Tampa, Florida.

**Vahdati Nasab, H**

- 2004 Neanderthals. Oral presentation at the First Annual Symposium of Social Science Graduate Research , Communities in Collaboration. Arizona State University.

**Vahdati Nasab, H**

- 2004 Amud 1, A Mysterious Neanderthal. Oral presentation at the 7th Annual Symposium of Graduates in the Earth, Life and Social Sciences (GELSS). Arizona State University.

**Vahdati Nasab, H**

- 2004 Lower and Middle Paleolithic of Iran. Oral presentation for the Department of Anthropology, Arizona State University.

**Vahdati Nasab, H** and Parvin K. Esmati

- 2003 Persia. Poster Presentation at the 6th Annual Symposium of Graduates in the Earth, Life and Social Sciences (GELSS). Arizona State University.

## SPECIAL TRAININGS

<b>CPR Trained</b> , issued by USDA Forest Service	<b>March 2006</b>
<b>ATV Riding Certificate</b> , issued by ATV Safety Institute, Arizona.	<b>May 2005</b>
<b>Supervisory Techniques</b> 40 hours training sponsored by the United States Forest Service, Albuquerque, New Mexico	<b>March 2005</b>
<b>U.S. Government Motor Vehicle Driving License.</b>	<b>August 2003</b>

### Laboratory Skills:

#### **PCR, RAPD-PCR, Nested-PCR , RT-PCR and Long-Range PCR**

Bacterial and plant cultures

**Protein, RNA and DNA** extraction from various sources

Agarose and polyacrylamide gel electrophoresis of DNA and RNA

Southern, Northern, Western and Dot blotting

**Cytogenetic analysis**

### Computer Skills:

**Microsoft Office (Word, Excel, Access),**

**Statistics soft wares (SAS, SPSS, and STATISTICA)**

**DNA analyzing soft wares, Bioinformatics tools and databases (Primer3, NCBI, BLAST, EXPASSY, OMIM)**

**Infra Data base, ARC GIS, Geomagic 3D**

## REFERENCES

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