

Dr. Maria Alexiou – Chatzaki (PhD)

Associate Professor of Organismal Biology, Systematics and Ecology
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Career statement

Accomplished academic teacher and researcher with 20+ years of experience in international scientific projects and collaborations focusing on systematics, taxonomy, biogeography, molecular ecology and toxinology. Faculty member (Associate Professor and Lab Head) in the Department of Molecular Biology and Genetics (Democritus University of Thrace, Greece) since 2007, member of global advisory boards and research councils, passionate science teacher, educator, and advisor. Excellent project management skills, strong team building and coordination skills, strategic planning expertise. Inspired and inclusive leadership qualities, creative mindset, and collaborative attitude.

Professional Experience

2003-today

Associate Professor - Department of Molecular Biology and Genetics (MBG), Democritus University of Thrace ([DUTH](http://duth.gr)), Greece.

- Teaching undergraduate modules (MBG):
 - **Introduction to Biology** (Theory/Practice)
 - **Introduction to Biology of Organisms** (Theory/Practice)
 - **Molecular Ecology** (Theory)
 - **Evolutionary Biology** (Theory)
 - **Biology** (of the Dept of Nursery, Theory)
- Curriculum development; student supervision (all levels: undergraduate to MSc/PhD and Post-Docs); Academic tutor/advisor
- Teaching postgraduate modules:
 - **Translational Research in Biomedicine** (MBG, DUTH): I. Full accomplishment of the course **Extra Academic skills** [2013 – 2021]; II. Full accomplishment of the course **Journal Club** [2019 – 2021]
 - **Clinical Pharmacology and Therapeutics** (Dpt of Medicine, DUTH): “*Animal venoms and toxins: Learning from nature and developing new medicines*” [2009 – 2020]
 - **Occupational Hygiene and safety** (Dpt of Medicine, DUTH): “*Animal venoms and toxins: risks or nature gifts?*” [2013– 2018]
 - **Sustainable development of production and environment in agriculture** (Dpt of Agricultural development, DUTH): “*Spiders and the 3 “B”: Biodiversity – Bioindicators – Biological control*” [2015]

Expert Trainer in the frames of the **CETAF-DEST** Blended Training Course under the title: “*Spider taxonomy and field methodologies*” (Crete, February – April 2023)

Laboratory Head - Ecology and Biodiversity Conservation (MBG, DUTH)

- Leading two fully equipped laboratories for studies in classical (dry lab) and molecular (wet lab) systematics and ecology

Adjunct Lecturer (2003-2006)- Crop Science Department, School of Agricultural Technology, Technological Educational Institute of Crete, Greece.

- Teaching undergraduate modules:
 - **Biostatistics** (Practice)
 - **Ecology** (Practice)

Research PI

- 26 years of experience (1996-2022) in field work related to the collection of faunal data, strengthening our knowledge on biodiversity in remote and inaccessible areas of Greece
- Compiled taxonomic revisions on more than 60 species, including **47 new species for science and 3 new genera for science**, as well as multiple new records (more than 400 spider species) for Greece and Europe (<https://wsc.nmbe.ch/>). Honored by a new genus nomination (***Chatzaki* nov. gen.** Lissner, 2016)
- Contribution to community ecology, biogeography and phylogeography of selected taxa, addressing key ecological topics like: the effect of altitude, insularity, overgrazing, urbanization, canopy cover and encroachment on arthropod communities with respect to global phenomena (e.g. climate change) or regional characteristics, thereby constituting comprehensive evidence of the value of biodiversity data as important tools in environmental and evolutionary research
- Assessment of conservation status of terrestrial invertebrate species (mainly spiders)
- Pioneering research in toxinology - animal venoms of medical importance

Recent research funding (2014-24) - [16 in total]

- National Resources under the Operational Program “Actions on the protection, conservation and enhancement of biodiversity – Field studies on endemic and threatened species as well as species of national importance in Greece” (Ref. No 51255/04.07.2022). Title: «*Assessing the conservation status of two stenoendemic Mygalomorph spiders in Crete using ecological and molecular evidence*». Budget: 10.000 €. Role: **PI**
- European Union (European Social Fund) and National Resources under the Operational Program “Education and Lifelong Learning”, ARISTEIA II Program, NSRF (2014-15). Title: «*Spinning or speeding the web? Accelerating biodiversity research using ground spiders as ambassadors of Greek arthropod hotspots*», Democritus Univ. of Thrace. Budget: 200.000 €. Role: **PI**
- Greek Ministry of Health «Development of Human Resources» - Protection of population health, Pr. Axis 13. Title: «*Harmful effects from the use of plant protective products: specialized biomarkers in the service of Public Health and information campaign*», Democritus Univ. of Thrace. Budget: 370.000 €. Role: Team member- WP Coordinator
- Operational Program «Environment and Sustainable development», Pr. Axis 9 «Natural environment and Biodiversity Protection», NSRF 2007-2013. Title: «*Databasing and monitoring of habitat types and of flora and fauna species included in the 92/43 and 79/409 Directives*», Section 5: «*Monitoring of invertebrates*», Democritus Univ. of Thrace. Budget: 260.000 €. Role: **PI**
- Operational Programme «Environment and Sustainable development», Pr. Axis 9 «Natural environment and Biodiversity Protection», NSRF 2007-2013. Title: «*Databasing and monitoring of fauna species included in the 92/43 Directive and other protected species and habitats*», Univ. of Crete. Budget: 109.943,52 €. Role: Team member- Investigator
- Operational Programme «Environment and Sustainable development», Priority Axis 9 «Natural environment and Biodiversity Protection», NSRF 2007-2013. Title: «*Monitoring of amphibians, reptiles, invertebrates and chiropterans at the protected area of Karpathos- Saria*», Univ. of Crete. Budget: 26.548,95 €. Role: Team member- Investigator
- The Mohamed bin Zayed SPECIES CONSERVATION FUND. “Risk assessment and conservation status of the poorly known spider *Macrothele cretica*, steno-endemic species from the island of Crete, Greece” Project Number 152510604. Democritus Univ. of Thrace. Budget: 12.500\$. Role: **PI**

International Collaborations

- France University of Paul Vallery-Montpellier III, Montpellier - Laboratory of Biogeography & Population Genetics, (Prof. Blanc F); National Museum of Natural History Paris, COLPARSYST grant (Dr. Rollard C)-1995.
- Brazil University of Minas Gerais (UFMG) - Institute of Biological research, Department of General Biology and Genetics (Prof. Kalapothakis E)-2006.
- Spain University of Barcelona - Zoology and Genetics Department, Invertebrates Section (Dr. Arnedo MA)-2005.
- Germany Natural History Museum of Berlin, SYNTHESIS research fund (Dr. Dunlop J)-2009.

- Switzerland University of Bern, Department of Biology (Prof. Nentwig W); Natural History Museum of Basel (Dr Hanggi A; Dr Frick H)-2017, 2022.
 - Austria University of Innsbruck - Zoological Institute, research fund (Doz. Thaler K)1998-2001.
 - Netherlands Natural history Museum of Leiden, SYNTHESIS research fund (Dr Miller J)-2011.
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Education

- **Ph.D. - Biology** University of Crete (Greece) - University of Innsbruck (Austria)
 - **M.Sc. – Ecology** University of Crete (Greece)
 - **B.Sc. - Biology** University of Crete (Greece)
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Scholarships and awards

- The Mohamed bin Zayed Species Conservation Fund - Project Number 152510604 (2015)
 - The European Union-funded Integrated Activities – SYNTHESYS (2008-2009).
 - Conselho Nacional de Desenvolvimento Científico e Tecnológico (CNPq) – Brazil (2007)
 - Greek Ministry of Education; Operational Program «PYTHAGORAS - Enhancement of research teams in Higher Education Institutes» (2006)
 - Greek Ministry of Education - Operational Program «ARCHIMEDES - Enhancement of research teams in Technological Education Institutes» (2005)
 - National Scholarships Foundation, Greece (2005)
 - Onassis Foundation, Greece (2003)
 - The Greek Academy of Athens (1998)
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Committee Assignments

- Expert evaluator/rapporteur for highly competitive research grants of the EU - Marie Skłodowska Curie (2020-2021, 2024-25)
 - Expert evaluator/rapporteur for highly competitive research grants of the UEFISCDI (The Executive Agency for Higher Education, Research, Development and Innovation Funding, Romania) (2022)
 - Expert evaluator/rapporteur for highly competitive research grants of the Latvian Council of Science (2023)
 - Certified regional Assessor for IUCN (since 2021) -assessment of more than 200 spider species (2022-2023)
 - Member of the CITES council in Greece (since 2020)
 - Elected member of the Community Implementation Board (CIB) of [TETTRIS] (*Transforming European Taxonomy through Training, Research, and Innovations*) HORIZON IA-Innovation Action project funded by EU (No.101081903), composed of experts with in-depth knowledge on the critical areas that the project is focusing on, such as taxonomic research, citizen science and biodiversity conservation
 - Member of the council of the Hellenic Zoological Society (since 2014)
 - Remote Curator of arachnids at the Natural History Museum of Crete, Greece (since 2015)
 - Secretary member of the European Society of Arachnology (since 2008)
 - Member of the editorial board of the World Spider Catalogue (since 2016)
 - Member of the Management Office of Evros Delta, Greece; Academic representative (2019-2021)
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Other Scientific Contributions/ accomplishments

- Participation in international and local conferences with 51 contributions (oral presentations and posters)
- Reviewer of 67 manuscripts in international journals
- Organizer of the [25th European Congress of Arachnology](#), Alexandroupolis 2009; Editor for the corresponding proceedings *Arachnologische Mitteilungen* ([25ECA_AraMit](#))
- Responsible for the online national catalogue of the spiders of Greece (Chatzaki et al. 2015, SPIDOnet.gr - Spiders of Greece, Version 1.0, online at: (<https://araneae.nmbe.ch/spidonet>)).
- Books:

- *Zoology*, Miller S. Greek translation: P.Pafilis (Ed.), Broken Hill Publishers Ltd, Cyprus, 2018, ISBN: 978-9925-563-37-1. [Translation of the chapter *Arthropoda*]
 - *Animal Diversity*, Hickman C.P., Kats L., Keen S.L., Roberts, L.S., Larson, A., Eisenhour D.J. Greek translation: Papadoulis G. & Pafilis P. (Eds), Broken Hill Publishers Ltd., Cyprus, 2019, ISBN: 9789925575275. [Translation of the chapter *Arthropoda* and editing of three more chapters]
 - *Fauna of Greece* (in Greek), P.Pafilis (Ed.), Broken Hill Publishers Ltd., Cyprus, 2020, ISBN: 9789925575053. [Writing of three autonomous chapters on Arachnids]
 - *Borrer and Delong's Introduction to the Study of Insects*, Triplehorn C.A. and Johnson N.F. Greek translation: Papadoulis G & Chatzaki M. (Eds), Broken Hill Publishers Ltd., Cyprus (in process of final editing). [General Editing, translation of the chapters *Collecting, Preserving, and Studying Insects* and *Phylum Arthropoda*]
 - *An Introduction to Molecular Ecology*, Rowe G. et al., Oxford Univ. Press, 3rd Edition; Greek translation: M. Chatzaki & A.Parmakelis (Eds), Broken Hill Publishers Ltd., Cyprus, 2022, ISBN: 9789925350018. [General Editing, translation of the chapt 1. *Molecular Ecology: roots and branches*, 2. *Molecular Ecology for Ecologists*]
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Full List of Publications

- *1. Chatzaki, M., Thaler, K. and Mylonas, M. 2002. **Ground spiders (Gnaphosidae, Araneae) of Crete (Greece). Taxonomy and distribution. I.** *Revue suisse de Zoologie*, Vol. 109 (3): 553-601
- *2. Chatzaki, M., Thaler, K. and Mylonas, M. 2002. **Ground spiders (Gnaphosidae, Araneae) of Crete and adjacent areas of Greece. Taxonomy and distribution. II.** *Revue suisse de Zoologie*, Vol. 109 (3): 603-633
- *3. Chatzaki, M., Thaler, K. and Mylonas, M. 2003. **Ground spiders (Gnaphosidae, Araneae) from Crete and adjacent areas of Greece. Taxonomy and distribution. III: Zelotes and allied genera.** *Revue suisse de Zoologie*, Vol. 110 (1): 45-89
4. Logunov, D.V. and Chatzaki, M. 2003. **An annotated check-list of the Salticidae (Araneae) of Crete, Greece.** *Revista Ibérica de Aracnología*, Vol. 7: 95-100
5. Stefanidou, M.P., Chatzaki, M., Lasithiotakis, K.G., Ioannidou, J. and Tosca, A.D. 2004. **Necrotic arachnidism from *Loxosceles rufescens* harbored in Crete, Greece.** *Journal of the European Academy of Dermatology*, Vol. 20(4): 486-487
- *6. Chatzaki, M., Lymberakis, P. and Mylonas, M. 2005. **The distribution of ground spiders (Araneae, Gnaphosidae) along the altitudinal gradient of Crete, Greece: species richness, activity and altitudinal range.** *The Journal of Biogeography*, Vol. 32: 813-831
- *7. Chatzaki, M., Mylonas, M. and Markakis, G. 2005. **Phenological patterns of ground spiders (Araneae, Gnaphosidae) on Crete, Greece.** *Ecologia Mediterranea*, Vol. 31(1): 33-53
8. Bosmans, R. & Chatzaki, M. 2005. **A catalogue of the spiders of Greece. A critical review of all spider species cited from Greece with their localities.** *Arachnological contributions Nieuwsbr. Belg. Arachnol. Ver.*, 20(2): pp. 123
9. Chatzaki, M. and Arnedo, M.A. 2006. **Taxonomic revision of the epigeal representatives of the spider subfamily Harpacteinae (Araneae, Dysderidae) on the island of Crete.** *Zootaxa*, Vol. 1169: 1-32
10. Parmakelis, A., Stathi, I., Chatzaki, M., Simaiakis, S., Spanos, L., Louis, C., and Mylonas, M. 2006. **Evolution of *Mesobuthus gibbosus* (Brulle, 1832) in the north-eastern Mediterranean region.** *Molecular Ecology*, Vol. 15 (10): 2883-2894
11. Kalapothakis, E., Chatzaki, M., Dornelas, H.G., de Castro, C.S., Silvestre, F.G., Laborne F.V., de Moura J.F., Veiga S.S., Chávez-Olórtegui C., Granier C. and Barbaro K.C. 2007. **The Loxtox protein family in *Loxosceles intermedia* (Mello-Leitão) venom.** *Toxicon*, Vol. 50(7): 938-946
12. Trichas, A., Lagkis, A., Triantis, K.A., Poulakakis, N. and Chatzaki, M. 2008. **Biogeographic patterns of tenebrionid beetles (Coleoptera, Tenebrionidae) on four island groups in the south Aegean Sea.** *Journal of Natural History*, Vol. 42(5-8): 491-512
- *13. Chatzaki, M. 2008. **A critical review of the spider family Gnaphosidae in Greece.** *Advances in Arachnology and Developmental Biology. Papers dedicated to Prof. Dr. Božidar Ćurčić. S. E. Makarov & R. N. Dimitrijević (Eds.) 2008. Inst. Zool., Belgrade; BAS, Sofia; Fac. Life Sci., Vienna; SASA, Belgrade & UNESCO MAB Serbia. Vienna — Belgrade — Sofia, Monographs, 12, 355-374*

- *14. Chatzopoulou, E. and Chatzaki, M. 2009. **Taxonomic review of some *Drassodes* species from Greece and other East Mediterranean countries.** In: Kropf, C. & Horak, P., Towards a natural history of arthropods and other organisms. In memoriam Konrad Thaler. *Contributions to Natural History*, Vol. 12(1): 349-361
- *15. Chatzaki, M., Lymberakis, P., Mitov, P. and Mylonas, M. 2009. **Phenology of Opiliones on an altitudinal gradient at Lefka Ori mountains, Crete, Greece.** *Journal of Arachnology*, Vol. 37(2): 139-146
- *16. Panayiotou, E., Kaltsas, D., Seyyar, O. and Chatzaki, M. 2010. **Revision of the genus *Berinda* (Araneae, Gnaphosidae) in the East Mediterranean with the description of two new species.** *Zootaxa*, Vol. 2362: 42-54
- *17. Chatzaki, M. 2010. **A revision of the genus *Nomisia* in Greece and neighboring regions with the description of two new species.** *Zootaxa*, Vol. 2501: 1-22
- *18. Chatzaki, M. 2010. **New evidence on the least known zelotines (Araneae, Gnaphosidae) of Greece and adjacent regions.** *Zootaxa*, Vol. 2564: 43-61
19. Schröder, M., Chatzaki, M. and Buchholz, S. 2011. **Faunistics and biogeography of spiders (Arachnida: Araneae) of the Aladjagiola wetland complex in Northeast Greece, with further notes on the biogeography of Greece.** *Biological Journal of Linnean Society*, Vol. 102: 217-233
20. Kaltsas, D., Panayiotou, E., Trichas, A., Chatzaki, M. and Mylonas, M. 2012. **Co-occurrence patterns and shaping processes of assembly in beetle and spider communities in eastern Mediterranean maquis formations.** *Journal of Biological Research- Thessaloniki*, Vol. 18:187-197
21. Chatzaki, M., Horta, C.C., Almeida, M.O., Pereira, N.B., Mendes, T.M., Dias-Lopes, C., Guimarães, G., Moro, L., Chávez-Olórtegui, C., Horta, M.C.R. and Kalapothakis, E. 2012. **Cutaneous loxoscelism caused by *Loxosceles similis* venom and neutralization capacity of its specific antivenom.** *Toxicon*, Vol. 60: 21-30
22. Pereira, N.B., Kalapothakis, E., Vasconcelos, A.C., Chatzaki, M., Campos, L.P., Vieira, F.O., Verçosa, B.L.A., Silva, S.S., Ferreira, W.M., Moro, L. 2012. **Histopathological characterization of experimentally induced cutaneous loxoscelism in rabbits inoculated with *Loxosceles similis* venom.** *The Journal of Venomous Animals and Toxins including Tropical Diseases*, Vol.18 (3): 277-286
23. Kaltsas, D., Trichas, A., Kougioumoutzis, K. & Chatzaki, M. 2013. **Ground beetles respond to grazing at assemblage level, rather than species-specifically: the case of Cretan shrublands** *Journal of Insect Conservation*, Vol. 17: 681-697 [10.14411/eje.2014.007]
24. Kaltsas, D., Panayiotou, E., Chatzaki, M. and Mylonas, M. 2014. **Ground spider assemblages (Araneae: Gnaphosidae) along an urban-rural gradient in the city of Heraklion, Greece.** *European Journal of Entomology*, Vol. 111(1): 59-67
25. Zakkak, S., Chatzaki, M., Karamalis, N., Kati, V. 2014. **Spiders in the context of agricultural land abandonment in Greek Mountains: species responses, community structure and the need to preserve traditional agricultural landscapes.** *Journal of Insect Conservation*, Vol.18: 599-611 [doi: 10.1007/s10841-014-9663-3]
26. Carmo, A.O., Chatzaki, M., Horta, C.C.R., Magalhães, B.F., Oliveira-Mendes, B.B.R., Chávez-Olórtegui, C., Kalapothakis, E. 2015. **Evolution of alternative methodologies of scorpion antivenoms production,** *Toxicon*, Vol. 97: 64-74
27. Lissner, J. and Chatzaki, M. 2015. **A new species of *Berinda* (Araneae, Gnaphosidae) from the eastern Aegean Islands, Greece.** *Arachnologische Mitteilungen*, Vol.51: 9-11
- *28. Chatzaki, M., Pitta, E., Poursanidis, D., Komnenov, M., Gloor, D., Nikolakakis, M. and Nentwig, W. 2015 **SPIDOnet.gr - Spiders of Greece, Version 1.0**, online at www.araneae.unibe.ch/spidonet
- *29. Komnenov, M., Pitta, E., Zografou, K. and Chatzaki, M. 2016. **Discovering the still unexplored arachnofauna of the National Park of Dadia-Lefkimi-Soufli, NE Greece: a taxonomic review with description of new species.** *Zootaxa*, Vol., 4096:1-66
30. Kornilios, P., Thanou, E., Kapli, P., Parmakelis, A. and Chatzaki, M. 2016. **Peeking through the trapdoor: historical biogeography of the Aegean endemic spider *Cyrtocarenum Ausserer, 1871* with an estimation of mtDNA substitution rates for Mygalomorphae.** *Molecular Phylogenetics and Evolution*, Vol. 98: 300-313 (equal contribution with first author)
31. Lissner, J. and Chatzaki, M. 2016. **Description of a new *Altella* Simon, 1884 (Araneae: Dictynidae) from Greece.** *Journal of Arachnology*, Vol. 17(1): 39-42
32. Horta, C.C., Chatzaki, M., Rezende, B.A., de Freitas Magalhães, B., Duarte, C.G., Felicori, L.F., Oliveira-Mendes, B.B., do Carmo, A.O., Chávez-Olórtegui, C. and Kalapothakis, E. 2016. **Cardiovascular-active venom toxins since the discovery of captopril: an overview.** *Current Medicinal Chemistry*, Vol. 23: 603-622.

33. Lissner, J. and Chatzaki M. 2016. **First records of *Poecilochroa taborensis* Levy, 1999 (Araneae: Gnaphosidae) from Greece and Cyprus with notes on some closely related species.** *Nieuwsbrief SPINED*, Vol. 36: 16-21
34. Pitta, E., Kassara, C., Trichas, A., Sfenthourakis, S. and Chatzaki, M. 2017. **Community variation of spiders, beetles and isopods in three small island groups of the Aegean Sea: the interplay between history and ecology.** *Journal of Biogeography*.
35. Thanou, E., Kornilios, P., Poursanidis, D., Parmakelis, A., Arnedo, M. and Chatzaki, M. 2017. **Exploring the role of within-island ecogeographical factors: insights from the genetic diversity of Cretan trap-door spiders (*Cyrtocarenum cunicularium*, Ctenizidae, Araneae).** *Invertebrate Systematics*, Vol. 31: 506–517.
36. Zografou, K., Adamidis, G.C., Komnenov, M., Kati, V., Sotirakopoulos, P., Pitta, E. and Chatzaki, M. 2017. **Intra-seasonal activity of spiders and Orthoptera along a canopy cover gradient.** *Journal of Insect Conservation* [doi:10.1007/s10841-017-9993-z]
- *37. Chatzaki, M. and Russell-Smith, A. 2017. **New species and new records of ground spiders (Araneae: Gnaphosidae) from Cyprus.** *Zootaxa*, Vol., 4329: 237-255 [doi: 10.11646/zootaxa.4329.3.3]
- *38. Chatzaki, M. 2018. **On the ground spiders genera *Marjanus* gen. n., *Lasophorus* gen. n. and *Turkozelotes Kovblyuk & Seyyar, 2009* (Araneae: Gnaphosidae) from Greece.** *Zootaxa*, Vol. 4392 (3): 521-545.
39. Lissner, J. and Chatzaki, M. 2018. **A new spider species, *Zelotes acarnanicus* sp. n. (Araneae: Gnaphosidae), from mainland Greece.** *Arachnologische Mitteilungen*, Vol. 55: 57-59.
40. Papanastasiou, I., Kavallieratos, N. G., Saitanis, C., Chatzaki M. and Emmanouel N. E. 2018. **Parasitoids and predators of *Physokermes hellenicus* Kozár & Gounari (Hemiptera: Coccidae) in Greece.** *Journal of Economic Entomology*, Vol. 111: 1121-1130.
- *41. Chatzaki, M. and Komnenov, M. 2019. **Description of a new *Chaetopelma* (Araneae, Theraphosidae) species from Crete and a re-description of *Macrothele cretica* Kulczyński, 1903 (Araneae, Hexathelidae).** *Zootaxa*, Vol. 4544 (2): 269–284.
42. Kropf, C., Blick, T., Brescovit, A. D., Chatzaki, M., Dupérré, N., Gloor, D., Haddad, C. R., Harvey, M. S., Jäger, P., Marusik, Y.M., Ono, H., Rheims, C. A. and Nentwig, W. 2019. **How not to delimit taxa: a critique on a recently proposed “pragmatic classification” of jumping spiders (Arthropoda: Arachnida: Araneae: Salticidae).** Correspondence, *Zootaxa* Vol. 4545 (3): 444–446.
43. Kaltsas, D., Panayiotou, E., Kougioumoutzis, K. and Chatzaki, M. 2019. **Overgrazed shrublands support high taxonomic, functional and temporal diversity of ground spider assemblages.** *Ecological Indicators*, Vol. 103: 599-609.
- *44. Chatzaki, M. and Van Keer, J. 2019. **Ground spiders (Araneae: Gnaphosidae, Liocranidae, Prodidomidae) from the Greek islands Rodos, Symi and Karpathos, with the description of new species.** *Zootaxa*, Vol. 4646 (3): 434–460.
45. Pitta, E., Zografou, K., Poursanidis, D. and Chatzaki M. 2019. **Effects of climate on spider beta diversity across different Mediterranean habitat types.** *Biodiversity and Conservation* [doi: 10.1007/s10531-019-01860-2]
46. Ribeiro de Oliveira-Mendes, B.B., Chatzaki, M., Sales-Medina, D. F., Gomes Leal, H., van der Veer, R., Lago Biscoto, G., Mendes Gonçalves, P., da Silva, T.S., Guerra-Duarte, C., Kalapothakis, E. and Horta, C.C.R. 2020. **From taxonomy to molecular characterization of brown spider venom: An overview focused on *Loxosceles similis*.** *Toxicon*, Vol. 173: 5-19.
47. Zamani, A., Dimitrov, D., Weiss, I., Alimohammadi, S., Rafiei-Jahed, R., Esyunin, S. L., Moradmamand, M., Chatzaki, M. & Marusik, Y. M. 2020. **New data on the spider fauna of Iran (Arachnida: Araneae), part VII.** *Arachnology* Vol.: 18(6): 569-591.
48. Milano, F., Blick, T., Cardoso, P., Chatzaki, M. et al. 2021. **Spider conservation in Europe: a review.** *Biological Conservation*, Vol.: 256 [doi: 10.1016/j.biocon.2021.109020]
49. Zamani, A., Chatzaki, M., Esyunin, S.L. and Marusik, Y.M. 2021. **One new genus and nineteen new species of ground spiders (Araneae: Gnaphosidae) from Iran, with other taxonomic considerations.** *European Journal of Taxonomy*, Vol.751 (1): 68-114 .
50. Vázquez, M. M., Herrera, I.M.A., Justb, P., Lermab, A.C.R., Chatzaki, M., Hellere, T.L. and Král, J. 2021. **A new opilioacarid species (Parasitiformes: Opilioacarida) from Crete (Greece) with notes on its karyotype.** *Acarologia* Vol. 61(3): 548-563.
- *51. Chatzaki, M. 2021. **Description of new ground spider species (Gnaphosidae, Araneae) from mainland Greece.** *Taxonomy* Vol. 1: 374–394.

52. Mammola S., et al. (10th position, 65 authors in total) 2022. **An expert-curated global database of online newspaper articles on spiders and spider bites.** *Scientific Data*, Vol. 9: 1-12.
53. Mammola et al. (10th position, 67 authors in total) 2022. **The global spread of (mis)information on spiders.** *Current Biology*, Vol. 32(16): R871-R873.
54. Král, J., Ávila Herrera, I.M., Šťáhlavský, F., Sadílek, D., Pavelka, J., Chatzaki, M., Huber, B.A. 2022. **Karyotype differentiation and male meiosis in European clades of the spider genus *Pholcus* (Araneae, Pholcidae).** *Comparative Cytogenetics* Vol. 16(4): 185-209.
- *55. Pitta, E. and Chatzaki, M. 2022. **Faunistic and zoogeographic analysis of sac and ground spiders (Cheiracanthiidae, Clubionidae and Gnaphosidae) in mainland Greece.** *Arachnologische Mitteilungen* Vol. 64(1): 34-50.
56. Bolanakis, G., Paragkamian, S., Chatzaki, M., Kotitsa, N., Kardaki, L. and Trichas, A. **The conservation status of the Cretan Endemic Arthropods under Natura 2000 network.** *Biodiversity and Conservation* [https://doi.org/10.21203/rs.3.rs-2671168/v1]

*: Corresponding author

Total number of peer-reviewed publications: **N=56, Citations: 1649, i10-index=41; H-index=24** [[Google Scholar](#)]

Languages

- English: Full professional proficiency
- French: Professional Working proficiency
- Spanish: Professional Working Proficiency
- German: Limited Working Proficiency
- Portuguese: Limited Working Proficiency
- Greek: Native Proficiency

Project management skills

- Effective Time Management
- Budgeting
- Team recruiting/building/working
- Critical Thinking and Problem Solving
- Monitoring & Reporting
- Negotiation and Communication
- Outputs dissemination to various audiences

IT skills

- Collaboration tools (Google Sheets, Google Drive, and Dropbox)
- Scheduling tools (digital calendars and Gantt charts)
- Communication tools (email, chat, and video conferencing)
- MS Office (Word, Excel, Outlook, PowerPoint)
- Database Management (Access)
- Data analytics (Phylogenetic Analysis, Ecological statistics)

Other/personal

- Experienced member of field expeditions in nature (Greece and East Mediterranean countries)
- Driving license
- Certified Pilates trainer
- Tango enthusiast/dancer