

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Name	MOTTI RICCARDO
Address	Via Università, 100 Portici - NAPLES, ITALY - 80055
Telephone	+39 0812539014
Fax	
E-mail	motti@unina.it
Nationality	Italian

WORK EXPERIENCE

- | | |
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| • Occupation or position held | Associate professor of Systematic Botany
2018- present: teaching Botany of food plants, University of Naples Federico II
2008-present: teaching Systematic and forestry botany, University of Naples Federico II
2003-2006 teaching Systematic botany, University of Naples Federico II
2006-2007 teaching Botany, University of Naples Federico II
2000-2003 teaching Applied botany, University of Naples Federico II |
| • Main activities and responsibilities | 2014 – present: member of the Library Commission of the Department of Agricultural Sciences
2018 – present: member of the doctoral committee in Sustainable Agricultural and Forestry Systems and Food Security, University of Naples Federico II |

EDUCATION AND TRAINING

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|--|---|
| • Dates (from – to) | 1987 Degree in Agricultural Sciences |
| • Name and type of organisation providing education and training | Faculty of Agricultural Sciences University of Naples Federico II |
| • Principal subjects/occupational skills covered | Systematic botany, ethnobotany, biodeterioration of historical and archaeological buildings, iconographic analysis of artistic representations of natural elements in archaeological remains and artifacts of the Mediterranean region, alien species invasions |
| • Title of qualification awarded | National Abilitation to Associate Professorship of Systematic Botany |
| • Level in national classification (if appropriate) | h-index: 18
55 paper published (SCOPUS) |

PERSONAL SKILLS AND COMPETENCES

*Acquired in the course of life and career
but not necessarily covered by formal
certificates and diplomas.*

MOTHER TONGUE

OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

SOCIAL SKILLS AND COMPETENCES

*Living and working with other people, in
multicultural environments, in positions
where communication is important and
situations where teamwork is essential
(for example culture and sports), etc.*

ORD MEMBER
EDITORIAL BOA

ORGANISATIONAL SKILLS AND COMPETENCES

*Planning and administration of
resources and budgets; at work, in
Coordinating projects for example culture and
people, projects for example culture and
voluntary work (sports) and at home, etc.*

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ARTISTIC SKILLS

ITALIAN

ENGLISH

GOOD
GOOD
GOOD

DIRECTOR OF THE AMA CHOIR (MUSICIAN ASSOCIATION OF THE DEPARTMENT OF AGRICULTURAL SCIENCES)

MEMBER (MEMBER OF THE EDITORIAL BOARD OF THE JOURNAL OF PLANT SCIENCE.
REVIEW OF THE EDITORIAL BOARD OF THE HORTICULTURAL SCIENCE
EDITOR FOR FRONTIERS IN ECOLOGY AND EVOLUTION AND FRONTIERS IN ENVIRONMENTAL
MEMBER (FOR THE EDITORIAL SCIENTIFIC COMMITTEE OF THE NATIONAL ARCHAEOLOGICAL MUSEUM OF NAPLES
EDITORIAL SERIES: I QUADERNI DEL MANN E ARCHEOLOGIE

2022 - SCIENTIFIC RESPONSIBLE OF THE CONVENTION BETWEEN THE PARCO REGIONALE DEI CAMPI
TERRITORIO AND THE DEPARTMENT OF AGRICULTURE FOR FLORISTIC AND VEGETATIONAL ANALYSIS IN THE
2019 - SCOF TORREFUMO
FOUNDATIONAL RESPONSIBLE OF THE CONVENTION BETWEEN THE VILLA RUFOLO - RAVELLO
RUFOLO GARDEN AND THE DEPARTMENT OF AGRICULTURE FOR THE TECHNICAL MANAGEMENT OF THE VILLA
2018 - SCARDEN.
THE ARCHITECT RESPONSIBLE OF THE CONVENTION OF THE DEPARTMENT OF AGRICULTURE AND OF
PLANTS OF THE ARCHAEOLOGICAL PARK OF THE PHLEGRAEAN FIELDS FOR THE STUDY OF BIODETERIOGENIC
THE MANA THE ARCHAEOLOGICAL SITES OF THE PARK AND FOR THE DEFINITION OF THE GUIDELINES FOR
ASSOCIATE MANAGEMENT OF GREEN SPACES WITH AGRICULTURAL, FORESTRY AND LANDSCAPE VALUE
2018 - SCID WITH THE USE OF THE MUSEUM HERITAGE.
FOUNDATIONAL RESPONSIBLE OF THE CONVENTION BETWEEN THE VILLA RUFOLO - RAVELLO
MANAGEMENT ON DEPARTMENT AND THE DEPARTMENT OF AGRICULTURE FOR THE TECHNICAL
2017 - COORDINATOR OF THE VILLA RUFOLO GARDEN. 0
ARCHAEOLOGICAL COORDINATOR OF THE CONVENTION OF THE DEPARTMENT OF AGRICULTURE AND THE NATIONAL
ELEMENTS OF THE ARCHAEOLOGICAL MUSEUM OF NAPLES FOR THE IDENTIFICATION AND CATALOGING OF THE PLANT
2017 - SCDEPICTED IN THE COLLECTIONS EXHIBITED AT THE MANN.
FOUNDATIONAL RESPONSIBLE OF THE CONVENTION BETWEEN THE VILLA RUFOLO - RAVELLO
MANAGEMENT ON DEPARTMENT AND THE DEPARTMENT OF AGRICULTURE FOR THE TECHNICAL
2016 - SCNT OF THE VILLA RUFOLO GARDEN.
FOUNDATIONAL RESPONSIBLE FOR THE CONVENTION BETWEEN THE VILLA RUFOLO - RAVELLO ON
MANAGEMENT MANAGEMENT AND THE MUSEUM OF AGRICULTURAL SCIENCES FOR THE TECHNICAL NT OF
2015 - SC THE VILLA RUFOLO GARDEN.
SCIENTIFIC RESPONSIBLE FOR THE CONVENTION OF THE MUSEUM CENTER OF AGRICULTURAL
GARDEN AND OF THE FERROVIE DELLO STATO FOUNDATION FOR THE CREATION OF A BOTANICAL
AT THE PIETRARSA MUSEUM.

MUSIC, PHOTOGRAPHY, GARDEN DESIGN]

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AND COMPETENCES
Music, writing, design, etc.

DRIVING LICENCE(S) PATENT WITH ABILITATIONS A B

PUBLICATIONS (LAST 5 YEARS)

1. **Motti, R.**, Palma, A. D., & de Falco, B. (2023). Bryophytes Used in Folk Medicine: An Ethnobotanical Overview. *Horticulturae*, 9(2), 137.
2. **Motti, R.**, Paura, B., Cozzolino, A., & Falco, B. D. (2022). Edible Flowers Used in Some Countries of the Mediterranean Basin: An Ethnobotanical Overview. *Plants*, 11(23), 3272.
3. Cozzolino, A., Adamo, P., Bonanomi, G., & **Motti, R.** (2022). The Role of Lichens, Mosses, and Vascular Plants in the Biodeterioration of Historic Buildings: A Review. *Plants*, 11(24), 3429.
4. Bonanomi, G., Cesarano, G., Iacomino, G., Cozzolino, A., **Motti, R.**, & Idbella, M. (2022). Decomposition of *Posidonia oceanica* (L.) Delile Leaf Blade and Rhizome in Terrestrial Conditions: Effect of Temperature and Substrate Fertility. *Waste and Biomass Valorization*, 1-10.
5. **Motti, R.**, Ricciardi, M., & Giulierini, P. (2022) Human-nature relationships in the collections of the National Archaeological Museum of Naples: a botanical perspective. *Thaiszia - J. Bot.*, Košice, 32 (2): 109-128
6. Bonanomi, G., Idbella, M., Abd-ElGawad, A. M., **Motti, R.**, Ippolito, F., Santorufo, L., ... & Zotti, M. (2022). Impact of prescribed burning, mowing and abandonment on a Mediterranean grassland: A 5-year multi-kingdom comparison. *Science of The Total Environment*, 834, 155442.
7. **Motti, R.** (2022). Traditional Herbal Medicine as a Tool to Explore New Frontiers in Pharmacology. *Horticulturae*, 8(8), 684.
8. **Motti, R.** (2022). Wild Edible Plants: A challenge for future diet and health. *Plants*, 11(3), 344.
9. Bonanomi, G., Idbella, M., Zotti, M., Santorufo, L., **Motti, R.**, Maisto, G., & De Marco, A. (2021). Decomposition and temperature sensitivity of fine root and leaf litter of 43 mediterranean species. *Plant and Soil*, 464(1), 453-465.
10. **Motti, R.**, Bonanomi, G., & de Falco, B. (2022). Wild and cultivated plants used in traditional alcoholic beverages in Italy: an ethnobotanical review. *European Food Research and Technology*, 248(4), 1089-1106.
11. Bonanomi, G., Idbella, M., Abd-ElGawad, A. M., **Motti, R.**, Ippolito, F., Santorufo, L., ... & Zotti, M. (2022). Impact of prescribed burning, mowing and abandonment on a Mediterranean grassland: A 5-year multi-kingdom comparison. *Science of The Total Environment*, 834, 155442.
12. Anzano, A., de Falco, B. Grauso, L., **Motti R.**, Lanzotti V. Accepted. Bay Laurel, *Laurus nobilis* L.: A Review of its Botany, Traditional Uses, Phytochemistry and Pharmacology. *Phytochemistry Review*.
13. **Motti, R.**, Zotti, M., Bonanomi, G., Cozzolino, A., Stinca, A., & Migliozi, A. (2021). Climatic and anthropogenic factors affect *Ailanthus altissima* invasion in a Mediterranean region. *Plant Ecology*, 1-13.
14. **Motti, R.**, Bonanomi, G., & Stinca, A. (2021). Biodeteriogens at a southern Italian heritage site: Analysis and management of vascular flora on the walls of Villa Rufolo. *International Biodeterioration & Biodegradation*, 162, 105252.
15. Bonanomi, G., Idbella, M., Zotti, M., Santorufo, L., **Motti, R.**, Maisto, G., & De Marco, A. (2021). Decomposition and Temperature Sensitivity of Fine Root and Leaf Litter of 43 Mediterranean Species.
16. Bonanomi, G., Salvatori, N., Zotti, M., Stinca, A., **Motti, R.**, Idbella, M., ... & Giannino, F. (2021). Parasitic plant causes an ephemeral "rainbow" pattern in a reservoir bank. *Journal of Vegetation Science*, 32(1), e12931.
17. **Motti, R.** Wild Plants Used as Herbs and Spices in Italy: An Ethnobotanical Review. *Plants* 2021, 10, 563. <https://doi.org/10.3390/plants10030563>
18. Grauso, L., de Falco, B., **Motti, R.**, & Lanzotti, V. (2021). Corn poppy, *Papaver rhoeas* L.: a critical review of its botany, phytochemistry and pharmacology. *Phytochemistry Reviews*, 20, 227-248.
19. **Motti, R.**, Bonanomi, G., Stinca A., 2020. Deteriogenic flora of the Phlegraean Fields Archaeological Park: ecological analysis and management guidelines. *Nordic Journal of Botany*,: e02627 doi: 10.1111/njb.02627

20. Grauso, L., de Falco, B., **Motti, R.**, & Lanzotti, V. (2021). Corn poppy, *Papaver rhoeas* L.: a critical review of its botany, phytochemistry and pharmacology. *Phytochemistry Reviews*, 20, 227-248.
21. Grauso, L., de Falco, B., Lanzotti, V., **Motti, R.**, 2020. Stinging nettle, *Urtica dioica* L.: botanical, phytochemical and pharmacological overview. *Phytochem Rev.* doi.org/10.1007/s11101-020-09680-x
22. Sarker, T. C., Maisto, G., Marco, A. D., Memoli, V., Panico, S. C., Motti, R., ... & Bonanomi, G., 2020. Species-specific root proliferation of tree seedlings in tropical litter: do nutrients matter?. *Oikos*. 129: 598–606, doi: 10.1111/oik.06786
23. **Motti, R.**, Bonanomi, G., Emrick, S., & Lanzotti, V., 2019. Traditional Herbal Remedies Used in women's Health Care in Italy: a Review. *Human Ecology*, 1-32.
24. Visconti, D., Fiorentino, N., Caporale, A. G., Stinca, A., Adamo, P., **Motti, R.**, & Fagnano, M. 2019. Analysis of native vegetation for detailed characterization of a soil contaminated by tannery waste. *Environmental Pollution*. 252, Part B, 1599-1608
25. **Motti R.**, Bonanomi G., 2018. Vascular plant colonisation of four castles in southern Italy: Effects of substrate bioreceptivity, local environment factors and current management. *International Biodeterioration & Biodegradation* 133, 26–33 <https://doi.org/10.1016/j.ibiod.2018.06.004>
26. **Motti R.**, Ippolito F., Bonanomi G., 2018. Folk phytoterapy used in paediatric health care in central and southern Italy regions: A review. *Human Ecology*, 46:573–585 <https://doi.org/10.1007/s10745-018-0005-z>
27. **Motti R.**, Esposito A., Stinca A., 2018. New additions to the exotic vascular flora of Campania (Southern Italy). *Ann. Bot. (Roma)*, 2018, 8: 75–85 doi: 10.4462/annbotrm-14156
28. **Motti R.**, 2018 The Botanical Garden of Portici, Italy: a note from 1865 on its first botanical collections. *Thaiszia Journal of Botany*, 28, (2): 93-102
29. Bonanomi G, Incerti G, Abd El-Gawad AM, Sarker TC, Stinca A, **Motti R**, Cesarano G, Teobaldelli M, Saulino L, Cona F, Chirico GB, Mazzoleni S, Saracino A 2018. Windstorm disturbance triggers multiple species invasion in an urban Mediterranean forest. *iForest* 11: 64-71. doi: 10.3832/ifor2374-010 10.3832/ifor2374-010

ACCORDING TO LAW 679/2016 OF THE REGULATION OF THE EUROPEAN PARLIAMENT OF 27TH APRIL 2016, I HEREBY EXPRESS MY CONSENT TO PROCESS AND USE MY DATA PROVIDED IN THIS CV

Naples 11/05/2023