

Allegato B

Michele De Sanctis Curriculum Vitae

Place: Rome
Date: 21/06/2023

Part I – Education

Type	Year	Institution	Notes (Degree, Experience,...)
University graduation	2001	Sapienza University of Rome	110 cum laude
Post-graduate studies			
PhD	2005	Sapienza University of Rome	

Part II – Appointments

IIIA – Academic Appointments in Italian Universities

Start	End	Institution	Position
May 2020	ongoing	University of Rome “Sapienza”	Researcher (RTDA)
February 2018	January 2019	University of Rome “Sapienza”	Grant research
April 2018	April 2029	National Commission of the Ministry of Education	Awarded with the national scientific qualification as Associate Professor
January 2014	December 2015	University of Rome “Sapienza”	Grant research
February 2011	February 2013	University of Rome “Torvergata”	Postdoc
February 2007	November 2008	University of Rome “Tor Vergata”	Grant research
June 2005	May 2007	University of Rome “Sapienza”	Grant research

IIIB – Other Appointments

Start	End	Institution	Position
September 2022	ongoing	University of Rome “Sapienza”	Coordinator/Scientific supervisor Activity NBFC (National Biodiversity Future Center), Working Package 3, Task 6.3, Spoke 5

01/01/2020	ongoing	Mendel University in Brno (Czech Republic)	Botanist Expert e Key Project Staff
16/08/2019	16/10/2019	University of Montenegro - Institute of Marine Biology Kotor	Principal Investigator- Botanist
04/01/2019	30/09/2019	CIHEAM (International Centre for Advanced Mediterranean Agronomic Studies)	Investigator- Botanist
04/01/2016	31/12/2017	EU (European Union) – Società Botanica Italiana	Botanist Senior Expert
14/12/2018	31/03/2019	EU (European Union) – Società Botanica Italiana	Botanist Senior Expert
16/07/2015	15/10/2017	FAO (Food Agricultural Organization of the United Nations)-DGCS (General direction development cooperation)	Principal Investigator
20/04/2012	05/09/2013	IUCN (International Union for Conservation of Nature)	Investigator- Botanist
29/10/2010	10/12/2010	PROGES/Italian Official Development Assistance-Ministry of Foreign Affairs	Investigator - Botanist
06/12/2009	16/12/2009	PROGES/Italian Official Development Assistance-Ministry of Foreign Affairs	Investigator - Botanist
01/10/2009	15/10/2009	University of Rome “Sapienza”, UNDP Project	Investigator - Botanist
February 2009	November 2010	Official Development Assistance-Ministry of Foreign Affairs	Investigator - Botanist
04/01/2008	04/01/2009	PROGES (private consultancy firm)/United Nations Development Program	Investigator - Botanist
November 2004	September 2005	SAGIS s.r.l./Environment Department of Lazio Region	Investigator - Botanist
February 2004	October 2006	Coop. Pineto2000 s.r.l./Environment Department of Rome Province	Investigator - Botanist
October 2003	September 2004	A.R.P. (Regional Agency for Protected areas)	Investigator - Botanist
February 2001	October 2002	University of Rome “Sapienza”/Environment Department of Lazio Region	Investigator - Botanist

April 2002	December 2002	University of Rome "Sapienza"/ Environment Department of Lazio Region	Investigator - Botanist
February 2001	November 2001	University of Rome "Sapienza"/ Environment Department of Lazio Region	Investigator - Botanist

Part III – Teaching experience

Year	Institution	Lecture/Course
2020/2021	University of Rome "Sapienza"	Botany and plant diversity laboratory; Excursion of Geology and Quaternary paleontology; Botanical laboratory activities, Vegetation biodiversity and enhancement of rural systems
2021/2022	University of Rome "Sapienza"	Monitoring and conservation of biodiversity and agro-ecosystems
2022/2023	University of Rome "Sapienza"	Monitoring and conservation of biodiversity and agro-ecosystems

Part IV – International research network memberships

Year	International Research network
2015	GIVD Consortium (Global Index of Vegetation-Plot Databases, www.givd.info)
2015	EVA (European Vegetation Archive, https://euroveg.org/eva-database)
2017	sPLOT Consortium (German Center for Integrative Biodiversity Research, www.idiv.de/en/splot.html)

Part V – Organization of International Scientific Congress

Year	International Research network
2023	31 st Conference – European Vegetation Survey: Methods and Approaches in a Changing Environment", Rome 21st-25th May 2023.
2016	International Workshop "Biodiversity conservation and sustainable development in Albania: a call for systemic and integrated actions by institutions", Rome 22 nd April 2016
2016	25 th International Meeting of the European Vegetation Survey, Rome 6th-9th April 2016
2014	13 th Annual General Meeting of the Friends of Socotra "Biodiversity and Culture of Socotra: A multidisciplinary outlook on the island's past, present and future", Rome 8 th -20 th September 2014

Part VI – Research Activities

Keywords Brief Description

Plant diversity	My research focuses on the analysis of plant community composition and plant species diversity in response to environmental, historical and human factors.
Plant communities	
Phytosociology	
Climate change	
Alien species	

Part VII – Summary of Scientific Achievements

Product type	Number	Data Base	Start	End
Papers [international]	63	Scopus	2003	2023

Total Impact factor	195.71
Average Impact factor per Product	3.11
Total Citations	1876
Average Citations per Product	29,78
Hirsch (H) index	19
Normalized H index*	0.86

*H index divided by the academic seniority.

Part VIII– Selected Publications

List of the publications selected for the evaluation. For each publication report title, authors, reference data, journal IF (from Web of Science), citations (from Scopus):

1. Buffi F., Fanelli G., Bianco P. M., Attorre F., D'Angeli D., Fratarcangeli C., **De Sanctis M.** 2023. A reserve is not always so good: change in landscape management after protection negatively affects the floristic diversity of an urban park. *Rendiconti Lincei. Scienze Fisiche e Naturali*. DOI: 10.1007/s12210-023-01163-3.
2. La Montagna D., Attorre F., Hamdiah S., Maděra P., Malatesta L., Vahalík P., Van Damme K. & **De Sanctis M.** 2023. Climate change effects on the potential distribution of the endemic *Commiphora* species (*Burseraceae*) on the Island of Socotra. *Frontiers in Forests and Global Change*, 6, DOI: 10.3389/ffgc.2023.1183858
Journal IF: 4.332; citations: 0
3. Midolo G., Herben T., Axmanová I., Marcenò C., Pätsch R., Bruelheide H., ..., **De Sanctis M.**, ... & Chytrý M. 2023. Disturbance indicator values for European plants. *Global Ecology and Biogeography*, 32: 24-34
Journal IF: 6.909; citations: 3
4. Sabatini F. M., Jiménez-Alfaro B., Jandt U., Chytrý M., Field R., Kessler M., ... **De Sanctis M.**, ... & Bruelheide H. 2022. Global patterns of vascular plant alpha diversity. *Nature communications*, 13(1), 4683. DOI: 10.3389/ffgc.2023.1183858
Journal IF: 17.694; citations: 9
5. Puchałka R., Klisz M., Koniakin S., Czortek P., Dylewski L., Paż-Dyderska S., Vítková M., Sádlo J., Rašomavičius V., Andraž Čarni A., **De Sanctis M.**, Dyderski M.K. 2022. Citizen science helps

- predictions of climate change impact on flowering phenology: A study on *Anemone nemorosa*. *Agricultural and Forest Meteorology*, 325: 109133. DOI: 10.1016/j.agrformet.2022.109133
Journal IF: 6.424; citations: 6
6. Pouteau, R., Thuiller, W., Hobohm, C., ...**De Sanctis M.**, ..., S., van Kleunen, M. 2021. Climate and socio-economic factors explain differences between observed and expected naturalization patterns of European plants around the world. *Global Ecology and Biogeography*, 30(7): 1514–1531. DOI: 10.1111/geb.13316
Journal IF: 6.909; citations: 3
 7. Testolin R., Attorre F., Borchardt P., ...**De Sanctis M.**, ...Jiménez-Alfaro B. 2021. Global patterns and drivers of alpine plant species richness. *Global Ecology and Biogeography*, 30: 1218–1231. DOI: <https://doi.org/10.1111/geb.13297>
Journal IF: 6.909; citations: 37
 8. van der Sande M.T., Bruelheide H., Dawson W., Dengler J., ... **De Sanctis M.**, ... Knight T.M. 2020. Similar factors underlie tree abundance in forests in native and alien ranges. *Global Ecology and Biogeography*, 29: 281-294. DOI: 10.1111/geb.13027.
Journal IF: 6.909; citations: 37
 9. Bruelheide H., Dengler J.,, **De Sanctis M.**, ..., Ute J. 2018. Global trait–environment relationships of plant communities. *Nature Ecology and Evolution* 2: 1906-1917. DOI: 10.1038/s41559-018-0699-8.
Journal IF: 19.1; citations: 306
 10. Attorre F., Abeli T., Bacchetta G., Farcomeni A., Fenuc G., **De Sanctis M.**, Gargano D., Peruzzi L., Montagnani C., Rossi G., Conti F., Orsenigo S. 2018. How to include the impact of climate change in the extinction risk assessment of policy plant species? *Journal for Nature Conservation* 44: 43-49. DOI: 10.1016/j.jnc.2018.06.004
Journal IF: 2.575; citations: 24
 11. **De Sanctis M.**, Fanelli G., Gjeta E., Mullaj A., Attorre F. 2018. The forest communities of Shebenik- Jabllanicë National Park (Central Albania). *Phytocoenologia*, 48: 51-76. DOI: 10.1127/phyto/2017/0205
Journal IF: 1.314; citations: 3
 12. Steinbauer M.J., Field R., Grytnes J.A., Trigas P., ..., **De Sanctis M.**, ..., Beierkuhnlein C. 2016. Topography-driven isolation, speciation and a global increase of endemism with elevation. *Global Ecology and Biogeography* 25: 1097–1107. DOI: 10.1111/geb.12469
Journal IF: 6.909; citations: 207

Part IX– Membership in international research networks

- Member of the GIVD Consortium (**Global Index of Vegetation-Plot Databases**, www.givd.info), an international network of researchers and research institutions with interests in the field of Vegetation Science and ecoinformatics, promoted by IAVS (International Association for Vegetation Science), EVS (European Vegetation Survey), Greifswald University.
- Member of EVA (**European Vegetation Archive**, <https://euroveg.org/eva-database>) an initiative of the European Vegetation Survey (EVS) Working Group of the IAVS (International Association for Vegetation Science) whose purpose is to collect European vegetation data to facilitate their dissemination and promote scientific research activities in the field of vegetation ecology.
- Member of the **sPLOT Consortium**, an international working group promoted by the Div (German Center for Integrative Biodiversity Research, www.idiv.de/en/splot.html), which collects databases

with vegetation data and which, in combination with data from TRY (Global Trait Database) has the aim of developing research on a global scale to investigate the relationships between the functional traits of plant communities and abiotic, biotic and historical factors

Roma 21/06/2023