

Elenco numerato delle pubblicazioni ai fini della selezione

Michele Di Musciano

12 settembre 2024

- 1) Santi F.; Testolin R.; Zannini P.; **Di Musciano M.**; Micci V.; Ricci L.; Guarino R.; Bacchetta G.; Fernández-Palacios J. M.; Fois M.; Kougiumoutzis K.; Kunt K. B.; Lucchi F.; Médail F.; Nikolić T.; Otto R.; Pasta S.; Panitsa M.; Proios K.; Sfenthourakis S.; Simaiakis S. M.; Tranne C. A.; Triantis K. A.; Chiarucci A. (2024) **MEDIS—A comprehensive spatial database on Mediterranean islands for biogeographical and evolutionary research** - *Global Ecology and Biogeography* - 33, 1466-8238 - **doi:** 10.1111/geb.13855 - **Role:** Corresponding author - **Quartile:** Q1 Ecology; Q1 Ecology, Evolution, Behavior and Systematic - **IF:** 6,3 - **Cited by:** 1 (scopus)
- 2) Ricci L.; **Di Musciano M.**; Sabatini F. M.; Chiarucci A.; Zannini P.; Gatti R. C.; Beierkuhnlein C.; Walentowitz A.; Lawrence A.; Frattaroli A. R.; Hoffmann S. (2024) **A multitaxonomic assessment of Natura 2000 effectiveness across European biogeographic regions** - *Conservation Biology* - 38, 1523-1739 - **doi:** 10.1111/cobi.14212 - **Role:** Corresponding author - **Quartile:** Q1 Ecology; Q1 Ecology, Evolution, Behavior and Systematic; Q1 Nature and Landscape Conservation - **IF:** 5,2 - **Cited by:** 5 (scopus)
- 3) **Di Musciano M.**; Ricci L.; Di Cecco V.; Bricca A.; Di Martino L.; Frattaroli A. R. (2022) **Elevational patterns of plant dispersal ability in Southern Europe** - *Plant Biosystems - An International Journal Dealing with all Aspects of Plant Biology* - 157, 1724-5575 - **doi:** 10.1080/11263504.2022.2089761 - **Role:** First author - **Quartile:** Q2 Plant science - **IF:** 1,7 - **Cited by:** 1 (scopus)
- 4) Ricci L.; Farda B.; Ferrara A.; Cerasoli F.; De Simone W.; Frattaroli A. R.; Pirone G.; **Di Musciano M.** (2024) **Short-term functional response to post-fire vegetation dynamic: A case study in a Mediterranean Pinus halepensis forest** - *Flora* - 310, 0367-2530 - **doi:** 10.1016/j.flora.2023.152415 - **Role:** Last author - **Quartile:** Q2 Plant science - **IF:** 1,7 - **Cited by:** 0 (scopus)

- 5) Valle B.; **Di Musciano M.**; Gobbi M.; Bonelli M.; Colonnelli E.; Gardini G.; Migliorini M.; Pantini P.; Zanetti A.; Berrilli E.; Frattaroli A. R.; Fugazza D.; Invernizzi A.; Caccianiga M. (2022) **Biodiversity and ecology of plants and arthropods on the last preserved glacier of the Apennines mountain chain (Italy)** - *The Holocene* - 32, 1477-0911 - doi: 10.1177/09596836221096292 - **Role:** Equally first author - **Quartile:** Q1 Ecology - **IF:** 2,4 - **Cited by:** 5 (scopus)

- 6) **Di Musciano M.**; Di Cecco V.; Bartolucci F.; Conti F.; Frattaroli A. R.; Di Martino L. (2020) **Dispersal ability of threatened species affects future distributions** - *Plant Ecology* - 221, 1573-5052 - doi: 10.1007/s11258-020-01009-0 - **Role:** First author - **Quartile:** Q2 Plant science - **IF:** 1,9 - **Cited by:** 38 (scopus)

- 7) De Simone W.; Allegrezza M.; Frattaroli A. R.; Montecchiari S.; Tesei G.; Zuccarello V.; **Di Musciano M.** (2021) **From Remote Sensing to Species Distribution Modelling: An Integrated Workflow to Monitor Spreading Species in Key Grassland Habitats** - *Remote Sensing* - 13, 2072-4292 - doi: 10.3390/rs13101904 - **Role:** Last author - **Quartile:** Q1 Earth and planetary science - **IF:** 5,3 - **Cited by:** 14 (scopus)

- 8) Cervellini M.; **Di Musciano M.**; Zannini P.; Fattorini S.; Jiménez-Alfaro B.; Agrillo E.; Attorre F.; Angelini P.; Beierkuhnlein C.; Casella L.; Field R.; Fischer J. C.; Genovesi P.; Hoffmann S.; Irl S. D. H.; Nascimbene J.; Rocchini D.; Steinbauer M.; Vetaas O. R.; Chiarucci A. (2021) **Diversity of European habitat types is correlated with geography more than climate and human pressure** - *Ecology and Evolution* - 11, 2045-7758 - doi: 10.1002/ece3.8409 - **Role:** Equally first author - **Quartile:** Q1 Ecology; Q1 Ecology, Evolution, Behavior and Systematic - **IF:** 3,2 - **Cited by:** 17 (scopus)

- 9) Vallese C.; **Di Musciano M.**; Muggia L.; Giordani P.; Francesconi L.; Benesperi R.; Chiarucci A.; Di Cecco V.; Di Martino L.; Di Nuzzo L.; Gheza G.; Zannini P.; Nascimbene J. (2022) **Water-energy relationships shape the phylogenetic diversity of terricolous lichen communities in Mediterranean mountains: Implications for conservation in a climate change scenario** - *Fungal Ecology* - 60, 1754-5048 - doi: 10.1016/j.funeco.2022.101189 - **Role:** Equally first author - **Quartile:** Q1 Plant science - **IF:** 2,9 - **Cited by:** 3 (scopus)

- 10) **Di Musciano M.**; Calvia G.; Ruggero A.; Farris E.; Ricci L.; Frattaroli A.R.; Bagella, S. (2024) **Elevational patterns of species richness and phylogenetic diversity in a Mediterranean island** - *Perspectives in Plant Ecology, Evolution and Systematics* - 65, 1433-8319 - doi: 10.1016/j.ppees.2024.125815 - **Role:** First author - **Quartile:** Q1 Plant science - **IF:** 3,5 - **Cited by:** 0 (scopus)

- 11) Di Cecco V.; **Di Musciano M.**; D'Archivio A. A.; Frattaroli A. R.; Di Martino L. (2018) **Analysis of intraspecific seed diversity in *Astragalus aquilanus***

(Fabaceae), an endemic species of Central Apennine - *Plant Biology* - 21, 1438-8677 - **doi:** 10.1111/plb.12844 - **Role:** Corresponding author - **Quartile:** Q1 Plant science - **IF:** 3,1 - **Cited by:** 10 (scopus)

- 12) **Di Musciano M.**; Carranza M. L.; Frate L.; Di Cecco V.; Di Martino L.; Frattaroli A. R.; Stanisci A. (2018) **Distribution of Plant Species and Dispersal Traits along Environmental Gradients in Central Mediterranean Summits** - *Diversity* - 10, 1424-2818 - **doi:** 10.3390/d10030058 - **Role:** First author - **Quartile:** Q2 Ecology Q2 Nature and Landscape Conservation - **IF:** 2,1 - **Cited by:** 19 (scopus)
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L'Aquila
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