

1. PAURA, B., DI MARZIO, P. (2022). Making a Virtue of Necessity: The Use of Wild Edible Plant Species (Also Toxic) in Bread Making in Times of Famine According to Giovanni Targioni Tozzetti (1766). *Biology* 2022, 11, 285. <https://doi.org/10.3390/biology11020285>
2. PAURA, B., DI MARZIO, P., SALERNO, G., BRUGIAPAGLIA, E., & BUFANO, A. (2021). Design a database of Italian vascular alimurgic flora (AlimurgITA): Preliminary results. *Plants*, 10(4), 743. (*doi: doi.org/10.3390/plants10040743*)
3. FRATIANNI, A., D'AGOSTINO, A., NIRO, S., BUFANO, A., PAURA, B., & PANFILI, G. (2021). Loss or Gain of Lipophilic Bioactive Compounds in Vegetables after Domestic Cooking? Effect of Steaming and Boiling. *Foods*, 10(5), 960. (*doi: 10.3390/foods10050960*)
4. ZUZOLO, D., GUARINO, C., FORMATO, C., TARTAGLIA, M., SCIARRILLO, R., PAURA, B., & PRIGIONIERO, A. (2021). Divide et Disperda: Thirty Years of Fragmentation and Impacts on the Eco-Mosaic in the Case Study of the Metropolitan City of Naples. *Land*, 10(5), 485. ([doi.org/10.3390/land10050485](https://doi.org/10.3390/land10050485))
5. PANFILI, G., NIRO, S., BUFANO, A., D'AGOSTINO, A., FRATIANNI, A., PAURA, B., FALASCA, L., CINQUANTA, L. (2020). Bioactive compounds in wild Asteraceae edible plants consumed in the Mediterranean diet. *Plant Foods for Human Nutrition*, 75(4), 540-546. (*doi: 10.1007/s11130-020-00842-y*).
6. LAZZARO, L., BOLPAGNI, R., BUFFA, G., GENTILI, R., LONATI, M., STINCA, A., ... PAURA, B., .... LASTRUCCI, L. (2020). Impact of invasive alien plants on native plant communities and Natura 2000 habitats: State of the art, gap analysis and perspectives in Italy. *Journal of Environmental Management*, 274, 111140. (*doi: 10.1016/j.jenvman.2020.111140*).
7. VICIANI, D., VIDALI, M., GIGANTE, D., BOLPAGNI, R., VILLANI, M., ACOSTA, A. T. R., ... PAURA, B., .... LASTRUCCI, L. (2020). A first checklist of the alien-dominated vegetation in Italy. *Plant Sociology*, 57, 29. (*doi: 10.3897/pls2020571/04*).
8. CHELLI, S., MARIGNANI, M., BARNI, E., PETRAGLIA, A., PUGLIELLI, G., WELLSTEIN, C., ... PAURA, B., .... CERABOLINI, B. E. (2019). Plant–environment interactions through a functional traits perspective: a review of Italian studies. *Plant Biosystems-An International Journal Dealing with all Aspects of Plant Biology*, 153(6), 853-869. ([doi.org/10.1080/11263504.2018.1559250](https://doi.org/10.1080/11263504.2018.1559250)).
9. GUARINO, C., PAURA, B., & SCIARRILLO, R. (2018). Enhancing phytoextraction of HMs at real scale, by combining salicaceae trees with microbial consortia. *Frontiers in Environmental Science*, 6, 137. ([doi.org/10.3389/fenvs.2018.00137](https://doi.org/10.3389/fenvs.2018.00137)).
10. DI CECCO, V., PAURA, B., BUFANO, A., DI SANTO, P., DI MARTINO, L., FRATTAROLI, A. R. (2018). Analysis of diaspore morphology and seed germination in *Bubon macedonicum* L., a rare species in Italy. *Plant Biosystems-An International Journal Dealing with all Aspects of Plant Biology*, 152(4), 738-748. ([doi.org/10.1080/11263504.2017.1330775](https://doi.org/10.1080/11263504.2017.1330775)).

11. DI SANTO, P., COCOZZA, C., TOGNETTI, R., PALUMBO, G., IORIO, E. D., & PAURA, B. (2016). A quick screening to assess the phytoextraction potential of cadmium and copper in *Quercus pubescens* plantlets. iForest-Biogeosciences and Forestry, 10(1), 93. ([10.3832/ifor1999-009](https://doi.org/10.3832/ifor1999-009))
12. CATORCI, A., TARDELLA, F. M., CUTINI, M., LUCHETTI, L., PAURA, B., & VITANZI, A. (2013). Reproductive traits variation in the herb layer of a submediterranean deciduous forest landscape. Plant ecology, 214(5), 737-749.
13. TAFFETANI, F., CATORCI, A., CIASCHETTI, G., CUTINI, M., DI MARTINO, L., FRATTAROLI, A. R., PAURA, B., PIRONE, G., RISMONDO, M., ZITTI, S. (2012). The *Quercus cerris* woods of the alliance *Carpinion orientalis* Horvat 1958 in Italy. Plant Biosystems-An International Journal Dealing with all Aspects of Plant Biology, 146(4), 918-953. ([doi.org/10.1080/11263504.2012.682613](https://doi.org/10.1080/11263504.2012.682613))
14. GIGANTE D., et alii 2016. A methodological protocol for Annex I Habitats monitoring: the contribution of Vegetation science. Plant Sociology 53 (2): 77-87. ([10.7338/pls2016532/06](https://doi.org/10.7338/pls2016532/06))
15. CHELLI S. et alii, 2019. Plant-environment interactions through functional traits perspective: a review of Italian studies. Plant Biosystems ([doi.org/10.1080/11263504.2018.1559250](https://doi.org/10.1080/11263504.2018.1559250))
16. GIGANTE D., et alii 2016. A methodological protocol for Annex I Habitats monitoring: the contribution of Vegetation science. Plant Sociology 53 (2): 77-87. ([10.7338/pls2016532/06](https://doi.org/10.7338/pls2016532/06))
17. CATORCI A., TARDELLA F., CUTINI M., LUCHETTI L., PAURA B., VITANZI A., 2013. Reproductive traits variation in the herb layer of submediterranean deciduous woods along altitude and aspect gradients. Plant Ecology 214: 737-749. ([10.1007/s11258-013-0203-0](https://doi.org/10.1007/s11258-013-0203-0))
18. TAFFETANI A., CATORCI A., CIASCHETTI G., CUTINI M., DI MARTINO L., FRATTAROLI A.R., PAURA B., PIRONE G., RISMONDO M., ZITTI S., 2012. The *Quercus cerris* woods of the alliance *Carpinion orientalis* Horvat 1958 in Italy. Plant Biosystems: 1-36. ([10.1080/11263504.2012.682613](https://doi.org/10.1080/11263504.2012.682613))
19. SPADA F., CUTINI M., PAURA B., 2010. Floristic changes along the topographical gradient in montane grassland in Monti Picentini (Campania, South-Western Italy). Annali di Botanica (Roma), vol. 0: 115-122. ([10.4462/annbotrm-9109](https://doi.org/10.4462/annbotrm-9109))
20. CARLI, E., GIARRIZZO, E., BURRASCANO, S., ALOS, M., DEL VICO, E., DI MARZIO, P., FACIONI, L., GIANCOLA, C., MOLLO, B., PAURA, B., GIOVANNI SALERNO, LAURA ZAVATTERO L., BLASI, C. (2018). Using vegetation dynamics to face the challenge of the conservation status assessment in semi-natural habitats. Rendiconti Lincei. Scienze Fisiche e Naturali, 29(2), 363-374. ([doi.org/10.1007/s12210-018-0707-6](https://doi.org/10.1007/s12210-018-0707-6))
21. Carranza, M. L., Frate, L., & Paura, B. (2012). Structure, ecology and plant richness patterns in fragmented beech forests. Plant Ecology & Diversity, 5(4), 541-551.