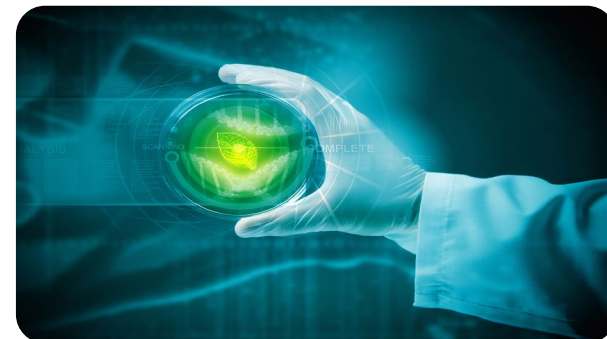


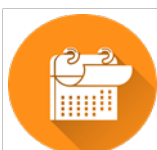
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pm4mp: R tools to accelerate the identification and the prioritisation of new plants with medicinal potential

Plants are a key source of active compounds, with many drugs derived from them. Various methods have been used to explore the medicinal potential of unexploited taxa, but identifying the most active species remains challenging. Molecular phylogenetics holds promise for plant bioprospecting, but issues remain, especially when dealing with large-scale phylogeny. A workflow integrating new and existing methods to accelerate the identification and prioritisation of potential medicinal plants will be presented here. The R package pm4mp, which implements the proposed new methods and whose source code is freely available on GitHub, will also be introduced.



Thursday
April 3, 2025



4.30 pm
to 5.30 pm



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