



USEARCH 12: Open-source software for sequencing analysis in bioinformatics and microbiome

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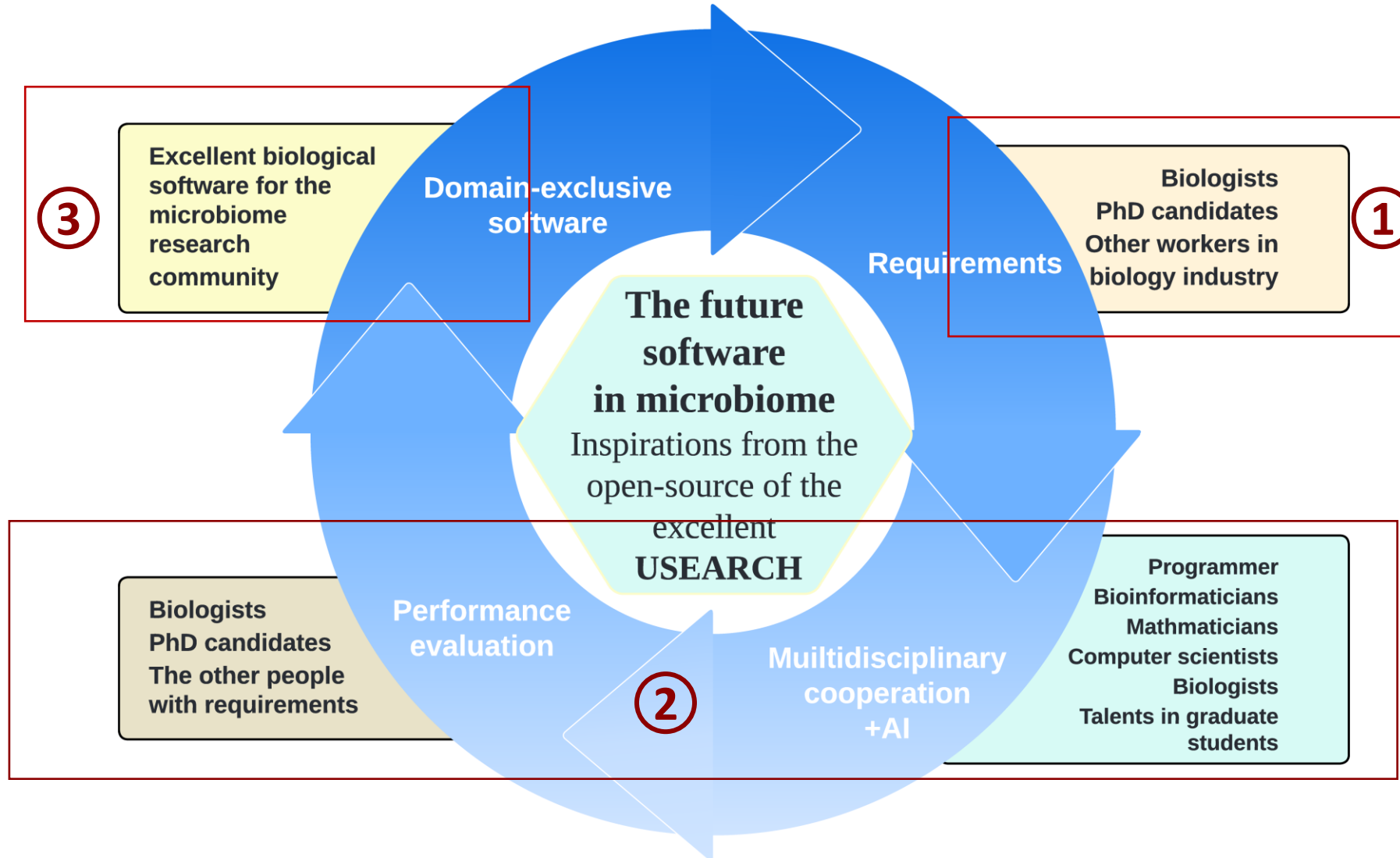
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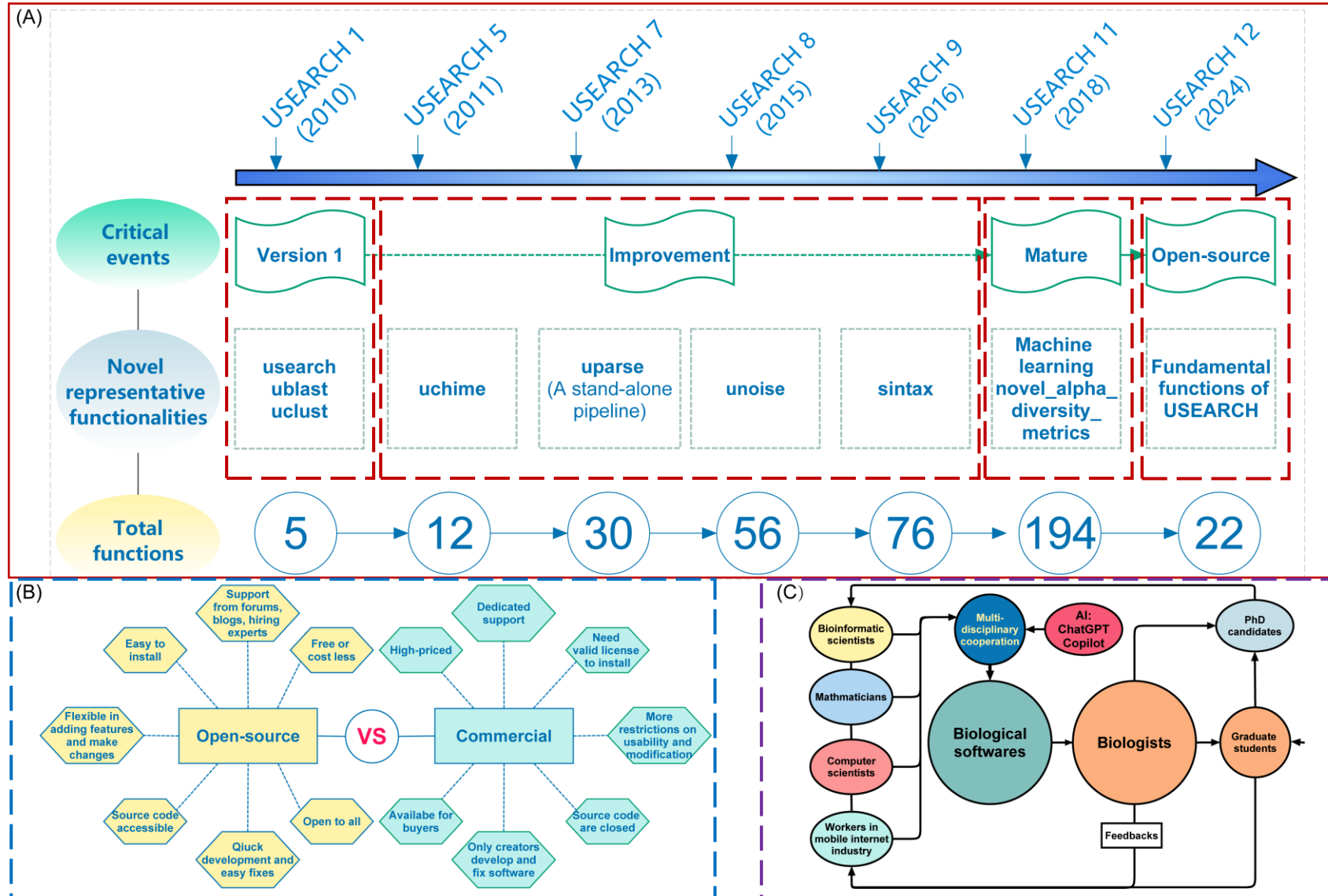
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Highlights



History of USEARCH in microbiome, open-source vs commercial and tips for pipeline development in future

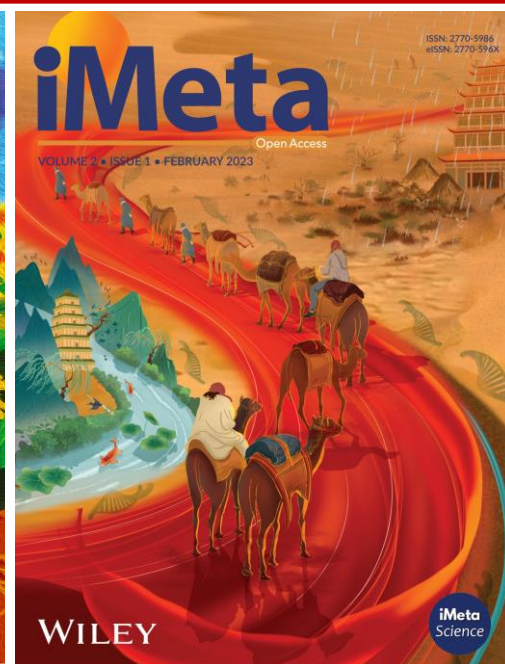




Summary

- ❑ We told the readers that the author of USEARCH software has released all 64-bit software for free and open-sourced the latest version (v12).
- ❑ The paper systematically chronicles the development of USEARCH software from its first publication in the *Bioinformatics* journal to its mature open-source state, providing backup download links and comparing the differences between open-source and commercial software.
- ❑ Future challenges and opportunities for the development of excellent bioinformatics software in microbiome and bioinformatics are reviewed.
- ❑ Official website : <https://github.com/rcedgar/usearch12>.

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