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Chinese young people's perceptions and preferences with regard to various edible urban plants

Key words: Questionnaire survey, Edible plants, Perception, Preference, Home gardening, Urban Greenspace

Research Summary

This study mainly focused on Chinese young people's preferences for various species of leafy and fruiting edible plants (L & F) and the factors influencing their preferences.

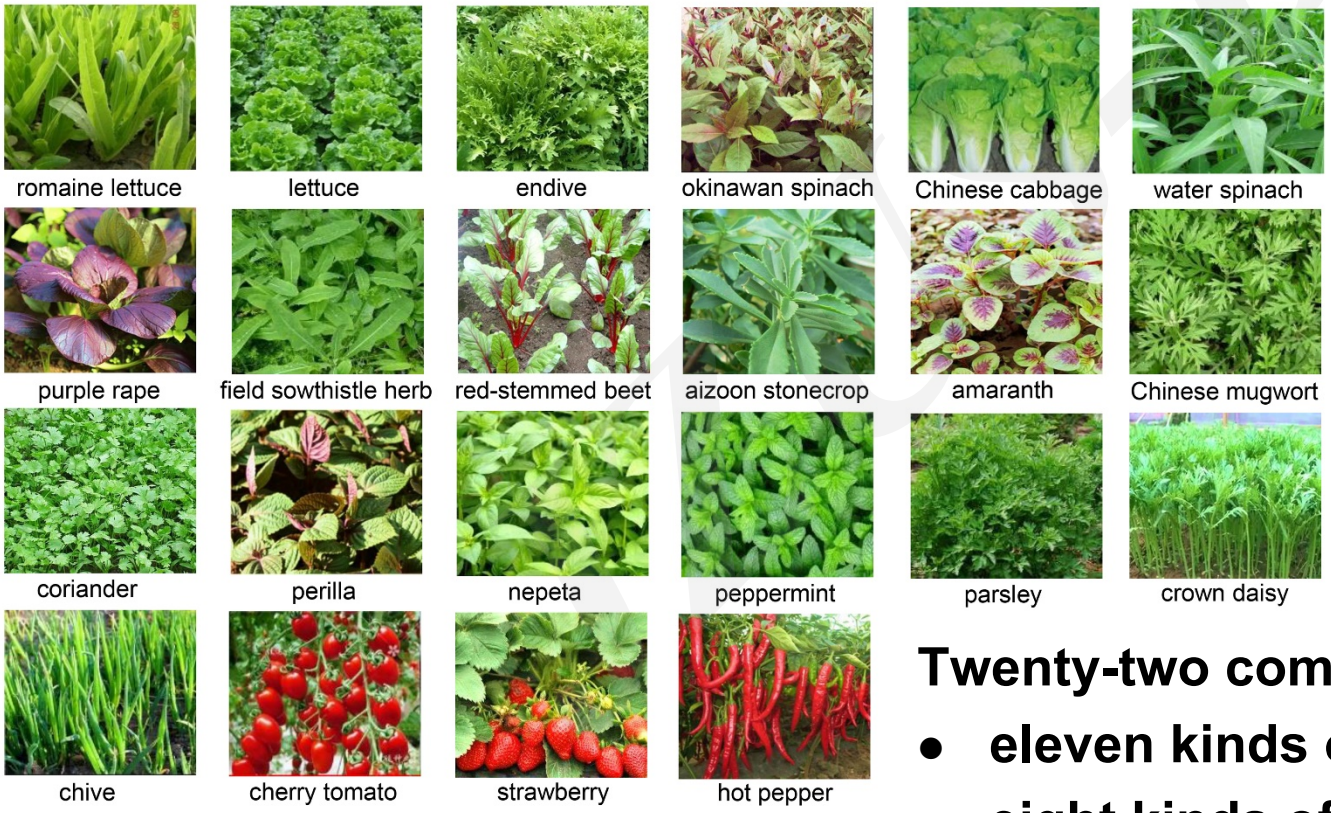

Figure S1

Twenty-two common L & F species:

- **eleven kinds of leafy vegetables**
- **eight kinds of herbs**
- **three kinds of fruiting plants**

Important Results

- **77.4% of participants liked plants, and the majority reported a feeling of relaxation when they saw them.**

- **The most preferred L & F color (for pepper plants) was multi-color, followed by green and red.**

- **There was a significant difference between male and female participants' favorite herb choices, with chives chosen by males and peppermint by females.**

- **Taste was reported to be the main reason for participants' preferences.**