Cite this as: Cong-ying SONG, Ying-ge XU, Yuan-qiang LU, 2020. Use of *Tripterygium wilfordii* Hook F for immune-mediated inflammatory diseases: progress and future prospects. *Journal of Zhejiang University-Science B (Biomedicine & Biotechnology)*, **21**(4):280-290.
http://dx.doi.org/10.1631/jzus.B1900607

Use of *Tripterygium wilfordii* Hook F for immune-mediated inflammatory diseases: progress and future prospects

Key words: ***Tripterygium wilfordii*** **Hook F, Anti-inflammation, Immunosuppression**

JZUSB

Research Summary

This review mainly focused on the use of *Tripterygium wilfordii* Hook F for immune-mediated inflammatory diseases, and summarized the following aspects:



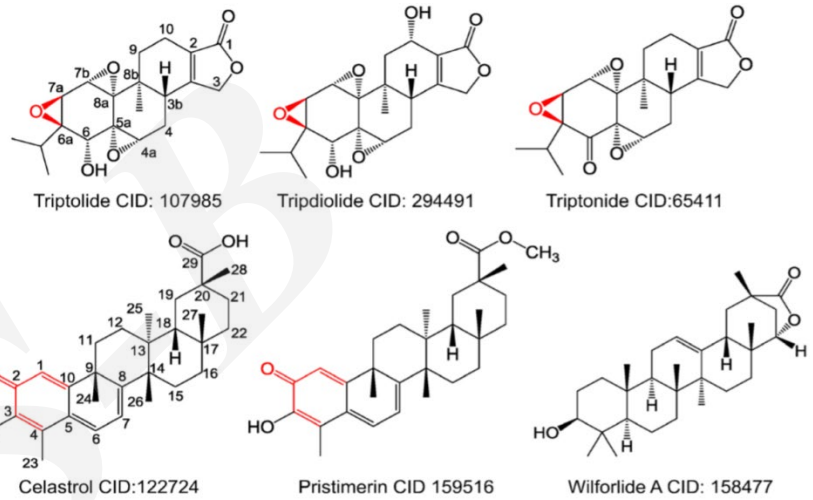


- **Clinical application for immune-related inflammatory diseases**
- **Anti-inflammatory and immunosuppressive mechanismsCell proliferation and senescence**
- **Methods for reducing the toxicity of TwHF and enhancing its efficacy**

JZUS-B

Innovation points

- **Introduction** of the clinical application of *Tripterygium wilfordii* Hook F for immune-related inflammatory diseases.



- **Summary** of its anti-inflammatory and immunoregulatory mechanisms, and the methods currently used to reduce its toxicity.

- **Emphasis** of the great prospects of *Tripterygium wilfordii* Hook F in future clinical application.

Figure 4