

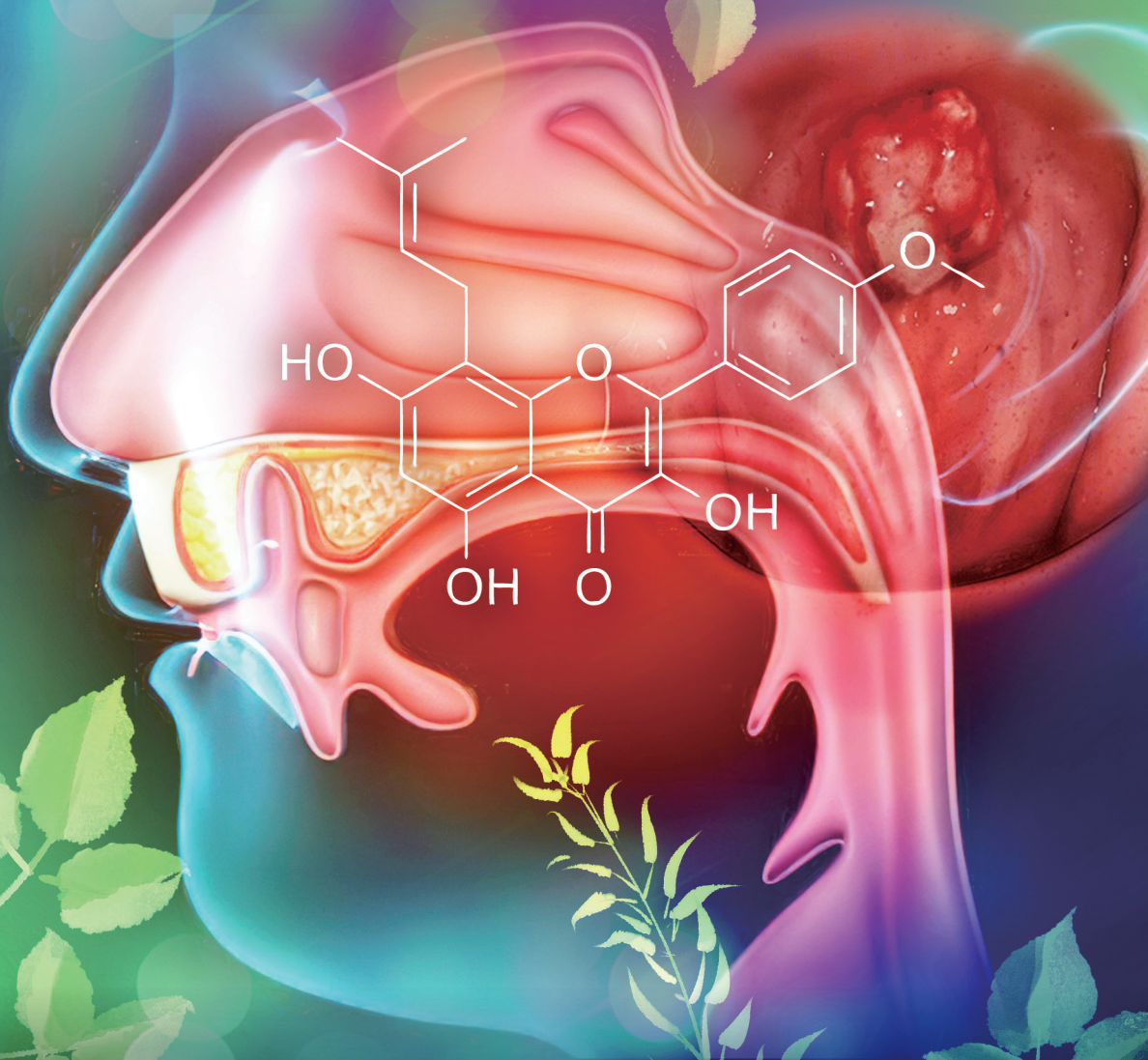
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封面图片:鼻咽癌是发生于鼻咽内壁的一种恶性肿瘤,放疗是主要治疗手段之一,但放射抵抗的发生限制了其疗效,广泛研究中发现中草药可增强化疗效果。研究结果显示,淫羊藿素可以从多方面促进辐射引起的鼻咽癌细胞凋亡,如加重 DNA 损伤、促进活性氧增多、促进细胞发生铁死亡等(胡桐,中国医学科学院放射医学研究所,正文见本期 1665~1673 页)。

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Cover image: Radiotherapy is one of the main treatment methods for nasopharyngeal carcinoma, but the occurrence of radioresistance limits its efficacy. Icaritin is shown to promote radiation-induced apoptosis of nasopharyngeal carcinoma cells through different pathways such as aggravating DNA damage, increasing the production of reactive oxygen species, and promoting ferroptosis of cells. Provided by HU Tong (Tianjin Key Laboratory of Radiation Medicine and Molecular Nuclear Medicine, Institute of Radiation Medicine, Chinese Academy of Medical Sciences). See full-text article on page 1665-1673 in this issue.

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