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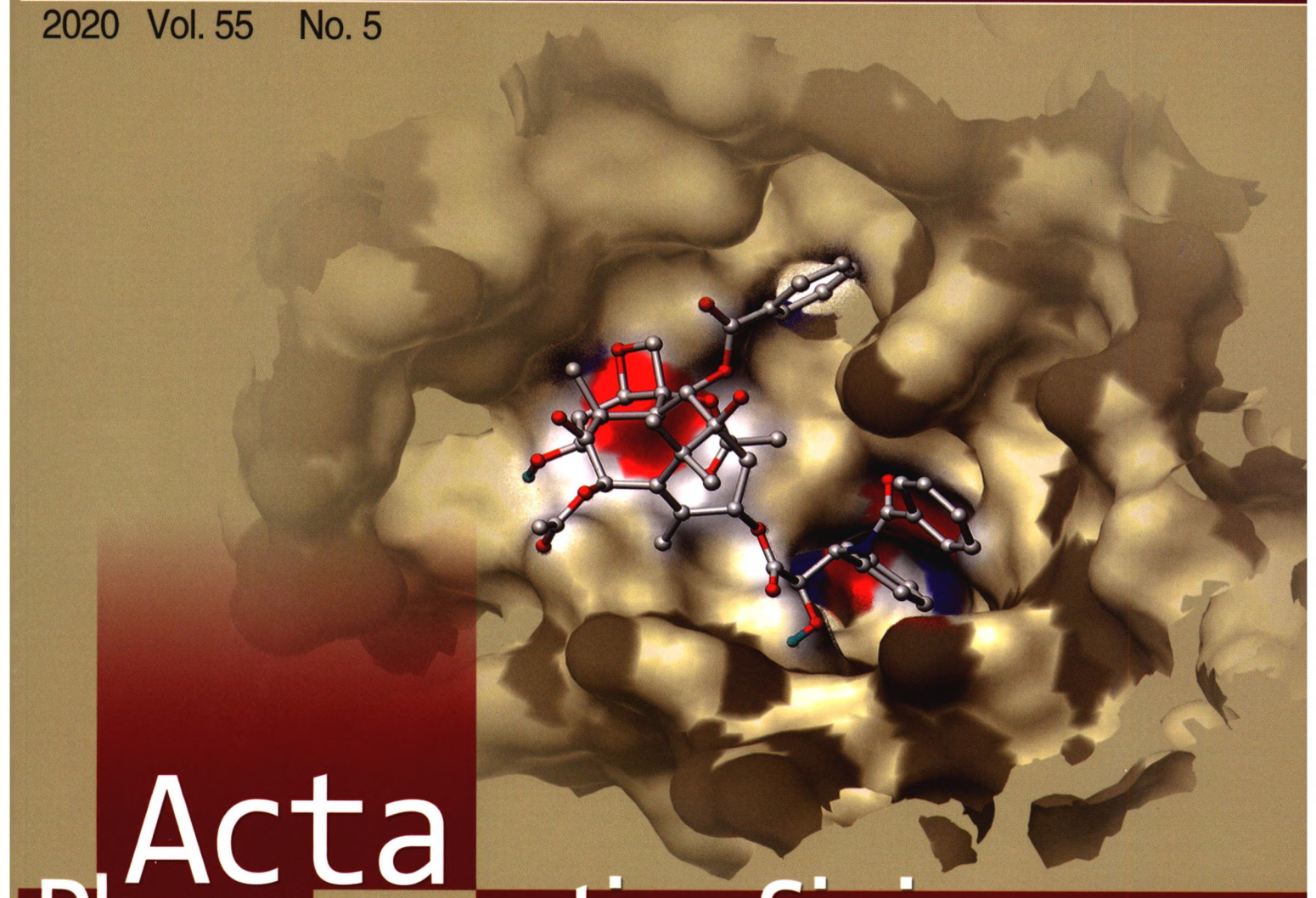
药学学报

第55卷 第5期
2020 Vol. 55 No. 5



Acta Pharmaceutica Sinica

专家论坛

潘振伟, 杨宝峰
长链非编码RNA调节心脏疾病的作用与分子机制

研究论文

李云炫, 胡卓伟等
吡非尼酮和尼达尼布抑制慢性肺纤维化小鼠肺泡上皮细胞再生

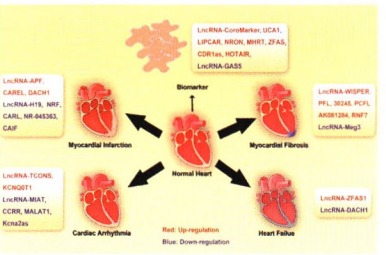
中国药学会
中国医学科学院药物研究所

药 学 学 报

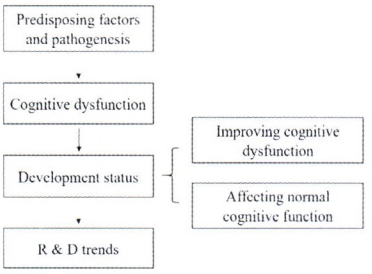
第 55 卷　第 5 期　2020 年 5 月

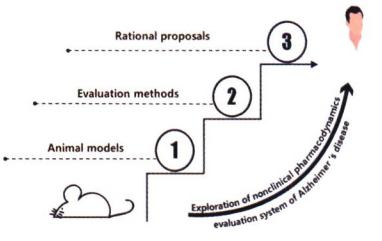
图 文 摘 要

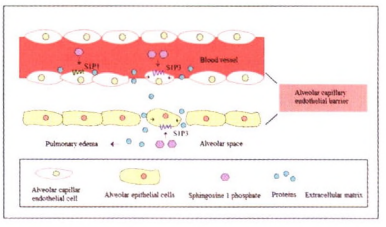
专家论坛

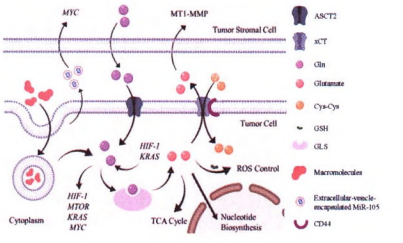


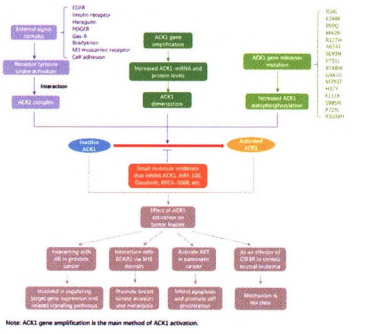
综述

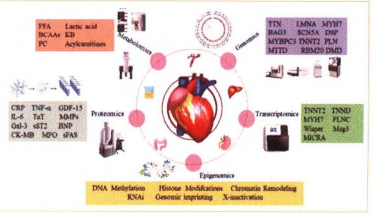


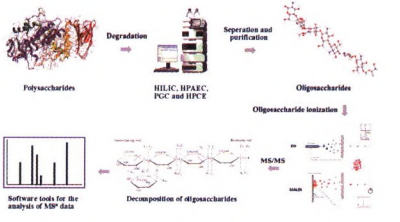


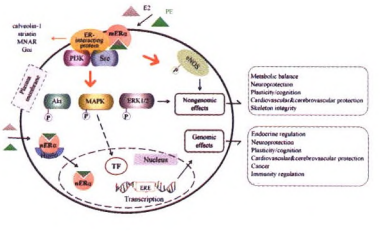




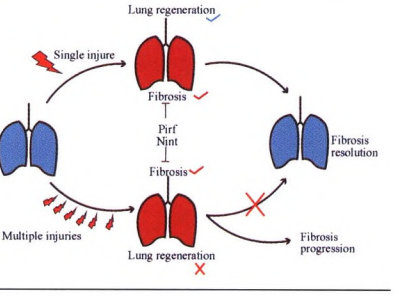


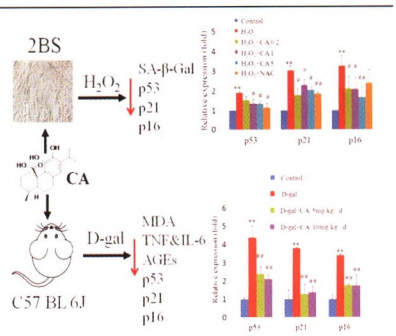


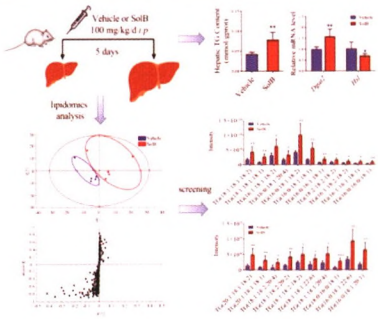


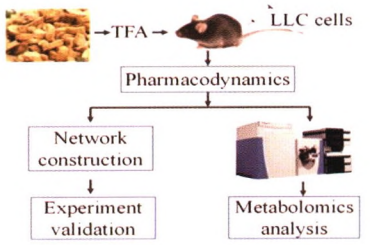


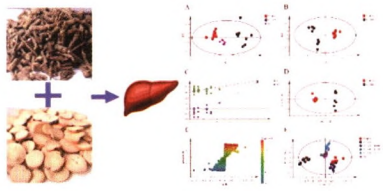
研究论文

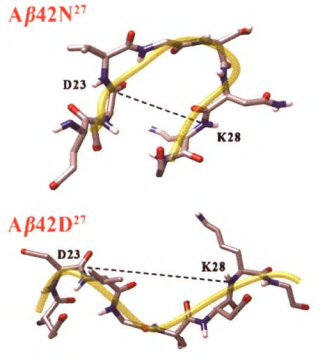


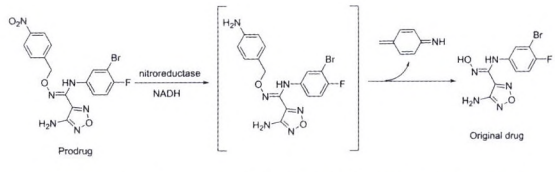


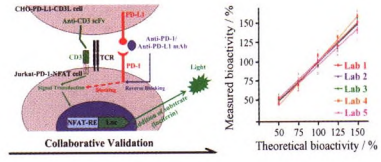


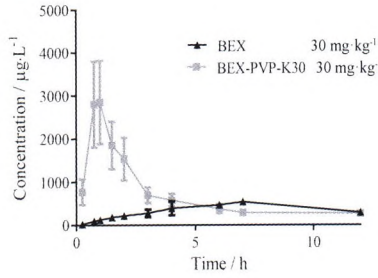


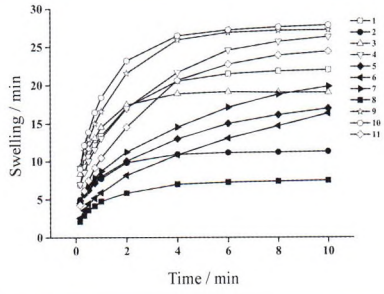


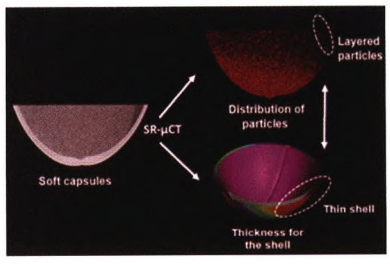


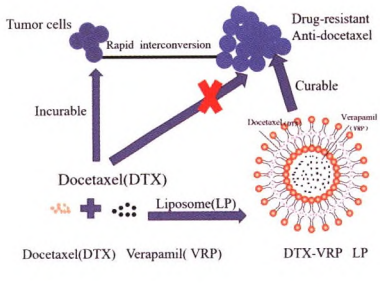


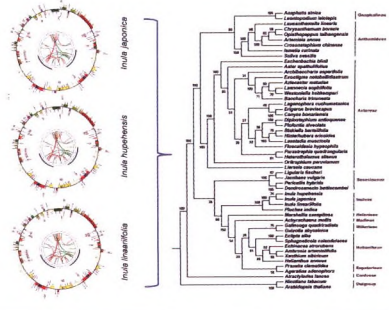


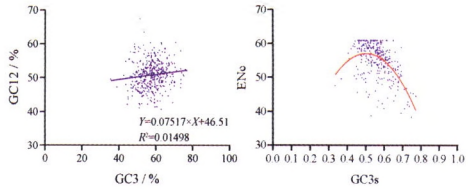


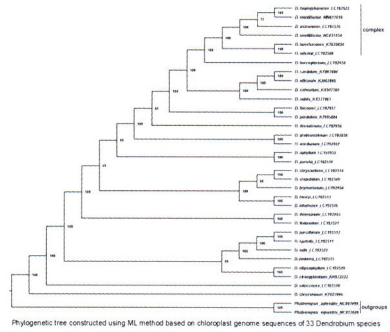












Phylogenetic tree constructed using ML method based on chloroplast genome sequences of 33 Dendrobium species

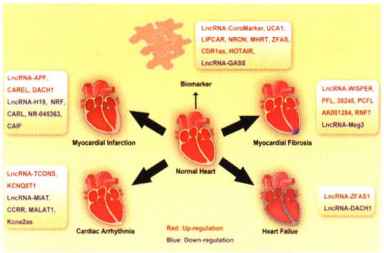
新药发现与研究实例简析

ACTA PHARMACEUTICA SINICA

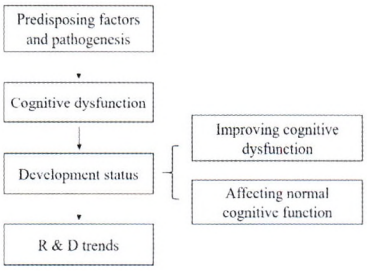
Volume 55 Number 5 2020 May

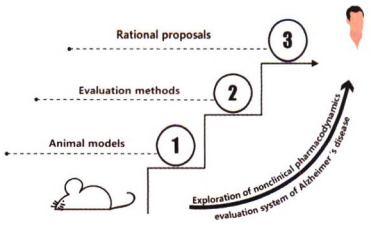
Graphical Abstracts

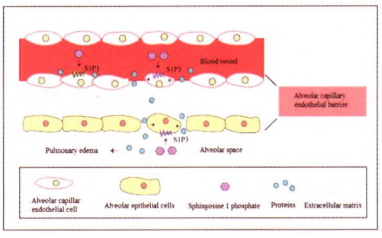
Professionals Forum

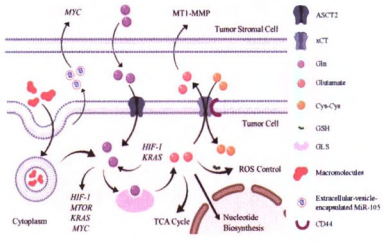


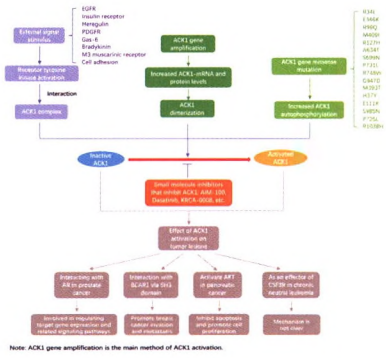
Reviews

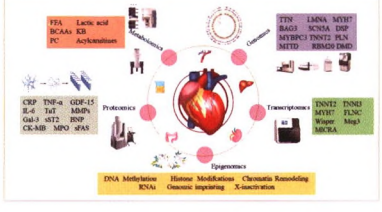


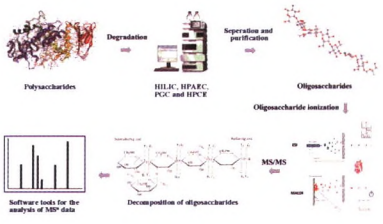


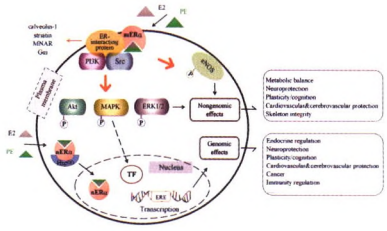






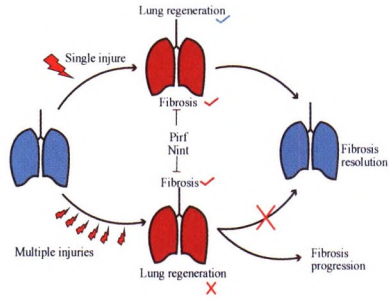




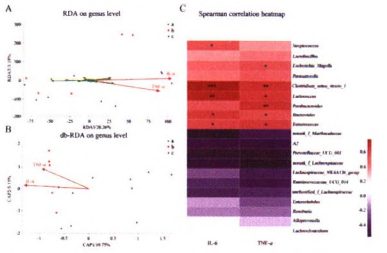


This article discusses and prospects the estrogen receptor alpha (ERα)-mediated non-genomic effects and the non-genomic effects of phytoestrogens (PE), providing a theoretical basis for the development of new phytoestrogens.

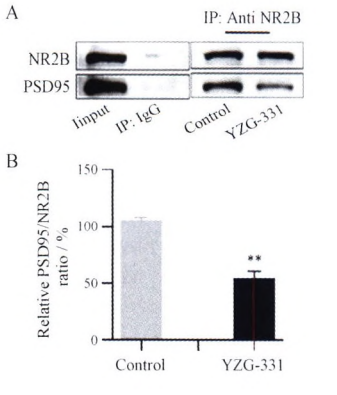
Original Articles



The aim of this study was to determine whether the anti-fibrotic effects of pirfenidone (Pirf) and nintedanib (Nint) associated with the regulation of the alveolar epithelial type 2 cell (AEC II)-mediated lung alveolar regeneration in single- and multiple-dosage animal models of bleomycin-induced pulmonary fibrosis.



This article introduces the correlation between baicalein's regulation of gut microbiota and its anti-chemotherapy-induced intestinal mucositis (CIM) effect.



Novel adenosine derivative YZG-331 promotes *N*-methyl-*D*-aspartate receptor (NMDAR)'s endocytosis, which leading to the decrease of excitotary transmission by weakening the interaction between the NMDAR subnuit NR2B and postsynaptic density-95 (PSD95). It may be one of the mechanisms of YZG-331 to exert sedative and hypnotic effects.

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