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## Establishment of Dao-Di index and its applications in the quality control and rational usage of TCM

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There exist numerous indices for quality evaluation and control in Chinese medicinal materials. However, most of these indices are qualitative and non-interrelated each other, as well as having little relationship with safety and efficiency. In this article, a comprehensive evaluating index-*Dao-Di Index (DDI)* based on five factors are established first: Relative history of producing areas, ecological suitability of producing areas, commercial specification and grade, golden rate of main components, and biopotency/toxic potency. This *DDI* can be used to guarantee the quality of Chinese medicinal materials more comprehensively, objectively and effectively, promoting the integration of “species-quality-property-effect-usage”, and it will provide significant references and revelation for taking a world leading role of quality control standard for traditional medicines.

### Biography

Xiao Xiao-he has been engaged in translational medicine of TCM. He has presided over 20 items of state key foundations, such as National Science Fund for Distinguished Young Scholars, State “863” Project and “973” Project etc. He carried out research and development of 5 new drugs. Besides, he was awarded two items of the second prize of National Science and Technology Progress. He has published more than 300 papers. Under his guidance, more than 80 postgraduate students got their doctoral or master degrees.

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