An example

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Recently, as you aware, it is very difficult to create and explore new drugs for the treatment of various kinds of

The case study to logical design and synthesis of nuclear receptor ligands; PPAR agonists as

Although it is well recognized that there exist a high wall at the final stage of the development, but

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disease.

current status clearly indicated that the initial step to find high quality lead compound to explore is also a problem. To obtain the intellectually refined lead, the researchers are always do their best. However, there is no royal road to discover new drug lead easily. I think the importance of the integration of each resources of the compound library construction, the compound synthesis, the assay of the compound efficacy, the molecular modeling analysis technics, and the X-ray crystal structure analysis. In this symposium, I would like to talk about this

integration study, using the design and the synthesis of subtype-selective PPAR ligand as an example.