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Editorial

Thematic issue proposal

Development of combined mathematical models for parent drugs and their metabolites is traditionally performed in the time domain. The goal of this proposal is to invite researchers in pharmacokinetics to the theory of dynamic systems and to use computational and modeling tools from the theory of dynamic systems for the development combined mathematical models for parent drugs and their metabolites.

Researchers interested may visit: <http://www.omicsonline.org/open-access/mathematical-modeling-formation-of-7hydroxymethotrexate-frommethotrexate-in-patients-undergoing-treatment-for-psoriasis-withmethot-2157-7609-1000205.php?aid=73037>

Where they will and example describing mathematical modeling formation of 7-hydroxymethotrexate from methotrexate in patients undergoing treatment for psoriasis with methotrexate, using an advanced mathematical modeling method based on the theory of dynamic systems.