

Phytomolecules Intervening Inflammation in IgA Nephropathy: A Possible Therapeutic Approach

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Abstract : Phytomolecules have long been associated with the effective treatment of various disorders since ages. This study focuses on identifying the immunomodulatory pure molecules isolated from plants, which can be studied for their effect in alleviating IgAN. All the phytomolecules mentioned here have inflammation-reducing properties, and IgAN, being an autoimmune disease, can be a good target of these phytomolecules. Various pathological pathways of IgA nephropathy can be targeted with these phytomolecules, and this study is an effort to find out the rationale behind the choice of the molecules based on their ability to target the effector molecules of those pathological pathways.

Keywords : IgAN, fibrosis, inflammation, ESRD, TGF β

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