

ALLERGY, GENETICS, VITAMINS

ENDOTYPING ASTHMA

12.10.2008

["Endotyping asthma"](#) is a thoughtful review of the complex risk factors and mechanisms involved in asthma pathogenesis. It marks a new direction – away from Th2 immunity towards a bunch of novel disease pathways. The author also touches briefly asthma candidate genes, grouping them into 7 areas where the vitamin D receptor pops up in 4. I think there are even effects in 2 more categories. The text certainly does not get the whole vitamin D story but the conclusions are certainly valid:

Additionally, vitamin D biology and [many other...] are probably codeterminants of asthma and COPD.

The second review in the Lancet seems of much less value just repeating some long-standing platitudes, yea, yea.

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