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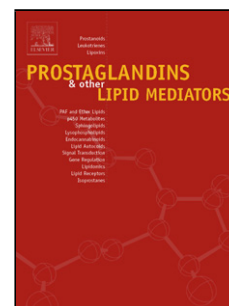
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Eicosanoids via CYP450 and cardiovascular disease: hints from genetic and nutrition studies.

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Highlights

- SNPs in genes implicated in arachidonic acids metabolism have been associated with cardiovascular outcomes.
- Genome wide association studies (GWAS) did not confirm these associations (except for the CYP2A1/2 locus) so far.
- Even nutrition studies exploring the effects of specific foods on the formation of these compounds could offer new insights but are sparse.
- Future studies should preferably use well-phenotyped individuals in order to account for possible interactions.

ABSTRACT

Metabolites of arachidonic acid via CYP450 such as epoxyeicosatrienoic acids (EETs) and

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