

Title (en)
OXIDIZED APOLIPOPROTEINS AND METHODS OF USE

Title (de)
OXIDIERTE APOLIPOPROTEINE UND VERFAHREN ZU DEREN ANWENDUNG

Title (fr)
APOLIPOPROTEINES OXYDEES ET LEURS PROCEDES D'UTILISATION

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Application
EP 00979269 A 20001127

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Abstract (en)
[origin: WO0138395A1] The present invention relates to oxidized forms of apolipoproteins and methods of use in diagnosis and treatment of diseases associated with oxidative stress, such as cardiovascular diseases, in particular of atherosclerosis. Specifically, oxidized forms of ApoA-1 and ApoA-II having specific methionine residues oxidized are provided. Methods of use include increasing efflux and alpha -TOH, lowering lipid concentrations and preventing or treating lipid-associated conditions are provided. Methods of detecting oxidative stress, genotypes and extent of lipid associated conditions are also provided by utilizing the oxidative apolipoproteins.

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A61P 9/06 (2017.12); **A61P 9/10** (2017.12); **C07K 14/775** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)
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• [A] PANZENBOECK UTE ET AL: "Effects of reagent and enzymatically generated hypochlorite on physicochemical and metabolic properties of high density lipoproteins", JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 272, no. 47, 21 November 1997 (1997-11-21), pages 29711 - 29720, XP002267254, ISSN: 0021-9258
• See references of WO 0138395A1

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