Author's Accepted Manuscript

Impact of myeloperoxidase-derived oxidants on the product profile of Human 5lipoxygesnase

Josefin Zschaler, Juliane Dorow, Louisa Schöpe, Uta Ceglarek, Jürgen Arnhold



www.elsevier.com/locate/freerad-

biomed

PII: S0891-5849(15)00178-1

DOI: http://dx.doi.org/10.1016/j.freeradbiomed.2015.04.015

Reference: FRB12394

To appear in: Free Radical Biology and Medicine

Cite this article as: Josefin Zschaler, Juliane Dorow, Louisa Schöpe, Uta Ceglarek, Jürgen Arnhold, Impact of myeloperoxidase-derived oxidants on the product profile of Human 5-lipoxygesnase, *Free Radical Biology and Medicine*, http://dx.doi.org/10.1016/j.freeradbiomed.2015.04.015

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Impact of myeloperoxidase-derived oxidants on the product profile of human 5-lipoxygenase

Josefin Zschaler ^{a,b*}, Juliane Dorow ^{c,d}, Louisa Schöpe ^a, Uta Ceglarek ^{c,d}, Jürgen Arnhold ^{a,b}

^a Institute for Medical Physics and Biophysics, Medical Faculty, Leipzig University, Leipzig, Germany

^b Translational Centre for Regenerative Medicine Leipzig, Leipzig University, Leipzig, Germany

^c Institute of Laboratory Medicine, Clinical Chemistry and Molecular Diagnostics, University Hospital

Leipzig, Leipzig, Germany

^d LIFE – Leipzig Research Center for Civilization Diseases, University of Leipzig, Germany

* Corresponding author at: Institute for Medical Physics and Biophysics, Medical Faculty, Leipzig University, Härtelstraße 16-18, 04107 Leipzig, Germany.

Tel.: +49 341 97 15774

E-mail address: josefin.zschaler@medizin.uni-leipzig.de

Download English Version:

https://daneshyari.com/en/article/8269070

Download Persian Version:

https://daneshyari.com/article/8269070

Daneshyari.com