

8. PUBLIKATIONS-LISTE

- 1: Harats D, Ben-Shushan D, Cohen H, Gonen A, Barshack I, Goldberg I, Greenberger S, Hodish I, Harari A, Varda-Bloom N, Levanon K, Grossman E, **Chaitidis P**, Kühn H, Shaish A.
Inhibition of carcinogenesis in transgenic mouse models over-expressing 15-lipoxygenase in the vascular wall under the control of murine preproendothelin-1 promoter.
Cancer Lett. 2005 Nov 8;**229(1)**:127-34.
- 2: **Chaitidis P**, Billett E, Kuban RJ, Ungethuen U, Kühn H.
Expression regulation of MAO isoforms in monocytic cells in response to Th2 cytokines.
Med Sci Monit. 2005 Aug;**11(8)**:BR259-65. Epub 2005 Jul 25.
- 3: **Chaitidis P**, Kühn H.
Induction of 15-lipoxygenase-1 impairs expression of HIV-1 receptors CD4 and CXCR4 in monocytic cells.
FEBS Lett. 2005 Jul 4;**579(17)**:3691-4.
- 4: **Chaitidis P**, O'donnell V, Kuban RJ, Bermudez-Fajardo A, Ungethuen U, Kühn H.
Gene expression alterations of human peripheral blood monocytes induced by medium-term treatment with the TH2-cytokines interleukin-4 and -13.
Cytokine. 2005 Jun 21;**30(6)**:366-377.
- 5: Belkner J, **Chaitidis P**, Stender H, Gerth C, Kuban RJ, Yoshimoto T, Kühn H.
Expression of 12/15-lipoxygenase attenuates intracellular lipid deposition during in vitro foam cell formation.
Arterioscler Thromb Vasc Biol. 2005 Apr;**25(4)**:797-802. Epub 2005 Jan 27.
- 6: **Chaitidis P**, Billett EE, O'Donnell VB, Fajardo AB, Fitzgerald J, Kuban RJ, Ungethuen U, Kühn H.
Th2 response of human peripheral monocytes involves isoform-specific induction of monoamine oxidase-A.
J Immunol. 2004 Oct 15;**173(8)**:4821-7.
- 7: **Chaitidis P**, Kreutzer FJ, Gerth C, Janata P, Kühn H.
Impact of intravenous oxygen therapy on the expression of reticulocyte-type 15-lipoxygenase in human volunteers.
Prostaglandins Leukot Essent Fatty Acids. 2004 Nov;**71(5)**:271-6.
- 8: Tang X, Spitzbarth N, Kühn H, **Chaitidis P**, Campbell WB.
Interleukin-13 upregulates vasodilatory 15-lipoxygenase eicosanoids in rabbit aorta.
Arterioscler Thromb Vasc Biol. 2003 Oct 1;**23(10)**:1768-74. Epub 2003 Aug 28.
- 9: Shankaranarayanan P, **Chaitidis P**, Kühn H, Nigam S.
Acetylation by histone acetyltransferase CREB-binding protein/p300 of STAT6 is required for transcriptional activation of the 15-lipoxygenase-1 gene.
J Biol Chem. 2001 Nov 16;**276(46)**:42753-60. Epub 2001 Aug 16.
- 10: **Chaitidis P**, Schewe T, Sutherland M, Kühn H, Nigam S.
15-Lipoxygenation of phospholipids may precede the sn-2 cleavage by phospholipases A2: reaction specificities of secretory and cytosolic phospholipases A2 towards native and 15-lipoxygenated arachidonoyl phospholipids.
FEBS Lett. 1998 Sep 4;**434(3)**:437-41.