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Bos, S, Laukens, D.

## **Metabolic modulation during intestinal fibrosis**

**J Dig Dis** 21, 319-325, 2020. (Epub 2020 May 14)



Holvoet, T, Devriese, S, Castermans, K, Boland, S, Leysen, D, Vandewynckel, YP, Devisscher, L, Van den Bossche, L, Van Welden, S, Dullaers, M, Vandenbroucke, RE, De Rycke, R, Geboes, K, Bourin, A, Defert, O, Hindryckx, P, De Vos, M, Laukens, D.

## **Treatment of intestinal fibrosis in experimental inflammatory bowel disease by the pleiotropic actions of a local Rho kinase inhibitor**

**Gastroenterology** 153, 1054-1067, 2017. (Epub 2017 Jun 19)



Van Welden, S, De Vos, M, Wielockx, B, Tavernier, SJ, Dullaers, M, Neyt, S, Descamps, B, Devisscher, L, Devriese, S, Van den Bossche, L, Holvoet, T, Baeyens, A, Correale, C, D'Alessio, S, Vanhove, C, De Vos, F, Verhasselt, B, Breier, G, Lambrecht, BN, et al..

## **Haematopoietic prolyl hydroxylase-1 deficiency promotes M2 macrophage polarization and is both necessary and sufficient to protect against experimental colitis**

**J Pathol** 241, 547-558, 2017. (Epub 2016 Dec 16)



Laukens, D, Brinkman, BM, Raes, J, De Vos, M, Vandenabeele, P.

## **Heterogeneity of the gut microbiome in mice: guidelines for optimizing experimental design**

**FEMS Microbiol Rev** 40, 117-132, 2016. (Epub 2015 Aug 31)



Allais, L, Kumar, S, Debusschere, K, Verschuere, S, Maes, T, De Smet, R, Conickx, G, De Vos, M, Laukens, D, Joos, GF, Brusselle, GG, Elewaut, D, Cuvelier, CA, Bracke, KR.

## **The Effect of Cigarette Smoke Exposure on the Development of Inflammation in Lungs, Gut and Joints of TNFDeltaARE Mice**

**PLoS One** 10, e0141570, 2015. (Epub 2015 Nov 2)



Laukens, D, Devisscher, L, Van den Bossche, L, Hindryckx, P, Vandenbroucke, RE, Vandewynckel, YP, Cuvelier, C, Brinkman, BM, Libert, C, Vandenabeele, P, De Vos, M.

## **Tauroursodeoxycholic acid inhibits experimental colitis by preventing early intestinal epithelial cell death**

**Lab Invest** 94, 1419-1430, 2014. (Epub 2014 Oct 13)



Steeland, S, Puimege, L, Vandenbroucke, RE, Van Hauwermeiren, F, Haustraete, J, Devoogdt, N, Hulpiau,

P, Leroux-Roels, G, Laukens, D, Meuleman, P, De Vos, M, Libert, C.

**Generation and characterization of small single domain antibodies inhibiting human TNF receptor 1**

**J Biol Chem** 290, 4022-4037, 2014. (Epub 2014 Dec 23)



Vandewynckel, YP, Laukens, D, Bogaerts, E, Paridaens, A, Van den Bussche, A, Verhelst, X, Van Steenkiste, C, Descamps, B, Vanhove, C, Libbrecht, L, De Rycke, R, Lambrecht, BN, Geerts, A, Janssens, S, Van Vlierberghe, H.

**Modulation of the unfolded protein response impedes tumor cell adaptation to proteotoxic stress: a PERK for hepatocellular carcinoma therapy**

**Hepatol Int** 9, 93-104, 2014. (Epub 2014 Oct 1)



Vandewynckel, YP, Laukens, D, Geerts, A, Vanhove, C, Descamps, B, Colle, I, Devisscher, L, Bogaerts, E, Paridaens, A, Verhelst, X, Van Steenkiste, C, Libbrecht, L, Lambrecht, BN, Janssens, S, Van Vlierberghe, H.

**Therapeutic effects of artesunate in hepatocellular carcinoma: repurposing an ancient antimalarial agent**

**Eur J Gastroenterol Hepatol** 26, 861-870, 2014. (Epub 2014 Jul)



Hindryckx, P, De Vos, M, Jacques, P, Ferdinande, L, Peeters, H, Olievier, K, Bogaert, S, Brinkman, B, Vandenaabeele, P, Elewaut, D, Laukens, D.

**Hydroxylase inhibition abrogates TNF-alpha-induced intestinal epithelial damage by Hypoxia-Inducible-Factor-1-dependent repression of FADD**

**J Immunol** 185, 6306-6316, 2010. (Epub 2010 Oct 13)



Laukens, D, Waeytens, A, De Bleser, P, Cuvelier, C, De Vos, M.

**Human metallothionein expression under normal and pathological conditions: mechanisms of gene regulation based on in silico promoter analysis**

**Crit Rev Eukaryot Gene Expr** 19, 301-317, 2009. (Epub ---)



Peeters, H, Bogaert, S, Laukens, D, Rottiers, P, De Keyser, F, Darfeuille-Michaud, A, Glasser, A-L, Elewaut, D, De Vos, M.

**CARD15 variants determine a disturbed early response of monocytes to adherent-invasive Escherichia coli strain LF82 in Crohn's disease**

**Int J Immunogenet** 34, 181-191, 2007. (Epub ---)



Laukens, D, Peeters, H, Vander Cruyssen, B, Boonefaes, T, Elewaut, D, De Keyser, F, Mielants, H, Cuvelier, C, Veys, E, Knecht, K, Van Hummelen, P, Remaut, E, Steidler, L, De Vos, M, Rottiers, P.

**Altered gut transcriptome in spondyloarthropathy**

**Ann Rheum Dis** 65, 1293-1300, 2006. (Epub 2006 Feb 13)



Laukens, D, Peeters, H, Marichal, D, Vander Cruyssen, B, Mielants, H, Elewaut, D, Demetter, P, Cuvelier, C, Van Den Berghe, M, Rottiers, P, Veys, EM, Remaut, E, Steidler, L, De Keyser, F, De Vos, M.

**CARD15 gene polymorphisms in patients with spondyloarthropathies identify a specific phenotype previously related to Crohn's disease**

**Ann Rheum Dis** , 930-935, 2005. (Epub 2004 Nov 11)



Vander Cruyssen, B, Peeters, H, Hoffman, IE, Laukens, D, Coucke, P, Marichal, D, Cuvelier, C, Remaut, E, Veys, EM, Mielants, H, De Vos, M, De Keyser, F.

**CARD15 polymorphisms are associated with anti-Saccharomyces cerevisiae antibodies in caucasian**

**Crohn's disease patients**

**Clin Exp Immunol** 140, 354-359, 2005. (Epub ---)



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