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Souffriau, J, Timmermans, S, Vanderhaeghen, T, Wallaey, C, Van Looveren, K, Aelbrecht, L, Dewaele, S, Vandewalle, J, et al., Eggermont, M, De Rycke, R, De Bruyne, M, Ballegeer, M, Vandevyver, S, Hochepeid, T, Beyaert, R, Libert, C.

Zinc inhibits lethal inflammatory shock by preventing microbe-induced interferon signature in intestinal epithelium

EMBO Mol Med, e11917, 2020. (Epub 2020 Sep 11)



Van Looveren, K, Timmermans, S, Vanderhaeghen, T, Wallaey, C, Ballegeer, M, Souffriau, J, Eggermont, M, Vandewalle, J, Van Wyngene, L, De Bosscher, K, Libert, C.

Glucocorticoids limit lipopolysaccharide-induced lethal inflammation by a double control system

EMBO Rep 21, e49762, 2020. (Epub 2020 May 8)



Ballegeer, M, Vandewalle, J, Eggermont, M, Van Isterdael, G, Dejager, L, De Bus, L, Decruyenaere, J, Vandembroucke, RE, Libert, C.

Overexpression of Gilz Protects Mice Against Lethal Septic Peritonitis

Shock 52, 208-214, 2019. (Epub 2018 Aug 17)



Dendoncker, K, Timmermans, S, Vandewalle, J, Eggermont, M, Lempiainen, J, Van Hamme, E, Dewaele, S, Vandevyver, S, Ballegeer, M, Souffriau, J, Van Wyngene, L, Van Looveren, K, Vanderhaeghen, T, Beyaert, R, De Bosscher, K, Palvimo, JJ, Van Montagu, M, Libert, C.

TNF-alpha inhibits glucocorticoid receptor-induced gene expression by reshaping the GR nuclear cofactor profile

Proc Natl Acad Sci U S A 116, 12942-12951, 2019. (Epub 2019 Jun 10)



Ballegeer, M, Van Looveren, K, Timmermans, S, Eggermont, M, Vandevyver, S, They, F, Dendoncker, K, Souffriau, J, Vandewalle, J, Van Wyngene, L, De Rycke, R, Takahashi, N, Vandenabeele, P, Tuckermann, J, Reichardt, HM, Impens, F, Beyaert, R, De Bosscher, K, Vandembroucke, RE, et al..

Glucocorticoid receptor dimers control intestinal STAT1 and TNF-induced inflammation in mice

J Clin Invest 128, 3265-3279, 2018. (Epub 2018 May 10)



Steeland, S, Van Ryckeghem, S, Vandewalle, J, Ballegeer, M, Van Wonterghem, E, Eggermont, M, Decruyenaere, J, De Bus, L, Libert, C, Vandembroucke, RE.

Simultaneous Inhibition of Tumor Necrosis Factor Receptor 1 and Matrix Metalloproteinase 8 Completely Protects Against Acute Inflammation and Sepsis

Crit Care Med 46, e67 e75, 2018. (Epub 2017 Oct 31)





Petta, I, Bougarne, N, Vandewalle, J, Dejager, L, Vandevyver, S, Ballegeer, M, Desmet, S, Thommis, J, De Cauwer, L, Lievens, S, Libert, C, Tavernier, J, De Bosscher, K.

Glucocorticoid Receptor-mediated transactivation is hampered by Striatin-3, a novel interaction partner of the receptor

Sci Rep 7, 8941, 2017. (Epub 2017 Aug 21)



Carceller, E, Ballegeer, M, Deckers, J, Riccardi, C, Bruscoli, S, Hochepped, T, Libert, C, Perez, P.
Overexpression of Glucocorticoid-induced Leucine Zipper (GILZ) increases susceptibility to Imiquimod-induced psoriasis and involves cutaneous activation of TGF-beta1

Sci Rep 6, 38825, 2016. (Epub 2016 Dec 9)



Grine, L, Steeland, S, Van Ryckeghem, S, Ballegeer, M, Lienenklaus, S, Weiss, S, Sanders, NN, Vandenbroucke, RE, Libert, C.

Topical imiquimod yields systemic effects due to unintended oral uptake

Sci Rep 6, 20134, 2016. (Epub 2016 Jan 28)



Petta, I, Dejager, L, Ballegeer, M, Lievens, S, Tavernier, J, De Bosscher, K, Libert, C.

The Interactome of the Glucocorticoid Receptor and Its Influence on the Actions of Glucocorticoids in Combatting Inflammatory and Infectious Diseases

Microbiol Mol Biol Rev 80, 495-522, 2016. (Epub 2016 May 11)



Dejager, L, Dendoncker, K, Eggermont, M, Souffriau, J, Van Hauwermeiren, F, Willart, M, Van Wonterghem, E, Naessens, T, Ballegeer, M, Vandevyver, S, Hammad, H, Lambrecht, B, De Bosscher, K, Grooten, J, Libert, C.

Neutralizing TNFalpha restores glucocorticoid sensitivity in a mouse model of neutrophilic airway inflammation

Mucosal Immunol 8, 1212-1225, 2015. (Epub 2015 Mar 11)



Gao, Q, Sun, W, Ballegeer, M, Libert, C, Chen, W.

Predominant contribution of cis-regulatory divergence in the evolution of mouse alternative splicing

Mol Syst Biol 11, 816, 2015. (Epub 2015 Jul 1)



Dejager, L, Vandevyver, S, Ballegeer, M, Van Wonterghem, E, An, L-L, Riggs, J, Kolbeck., R, Libert, C.

Pharmacological inhibition of Type I Interferon signaling protects mice against lethal sepsis

J Infect Dis 209, 960-970, 2014. (Epub 2013 Nov 11)



Pinheiro, I, Dejager, L, Petta, I, Vandevyver, S, Puimege, L, Mahieu, T, Ballegeer, M, Van Hauwermeiren, F, Riccardi, C, Vuylsteke, M, Libert, C.

LPS resistance of SPRET/Ei mice is mediated by Gilz, encoded by the Tsc22d3 gene on the X chromosome

EMBO Mol Med 5, 456-470, 2013. (Epub 2013 Mar 4)



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