



Publications by this IRC author

(Publications from the same author but with another affiliation than IRC cannot be displayed here)

For copyright reasons, PDF-versions of our publications are available on the intranet only (login required ). If you would like to receive a reprint of an IRC paper, please copy/paste the reference in the [reprint request form](#) 

Click the UGent logo  to retrieve publications of Karl Vergote in the UGent bibliography

Maes, B, Smole, U, Vanderkerken, M, Deswarte, K, Van Moorleghem, J, Vergote, K, Vanheerswynghels, M, De Wolf, C, De Prijck, S, Debeuf, N, Pavie, B, Toussaint, W, Janssens, S, Savvides, S, Lambrecht, BN, Hammad, H.

The STE20 kinase TAOK3 controls the development house dust mite-induced asthma in mice

J Allergy Clin Immunol 149, 1413-1427, 2022. (Epub 2021 Sep 8)



Debeuf, N, Zhakupova, A, Steiner, R, Van Gassen, S, Deswarte, K, Fayazpour, F, Van Moorleghem, J, Vergote, K, Pavie, B, Lemeire, K, Hammad, H, Hornemann, T, Janssens, S, Lambrecht, BN.

The ORMDL3 asthma susceptibility gene regulates systemic ceramide levels without altering key asthma features in mice

J Allergy Clin Immunol 144, 1648-1659, 2019. (Epub 2019 Jul 20)



Holgado, A, Braun, H, Van Nuffel, E, Detry, S, Schuijs, MJ, Deswarte, K, Vergote, K, Haegman, M, Baudalet, G, Haustraete, J, Hammad, H, Lambrecht, BN, Savvides, SN, Afonina, IS, Beyaert, R.

IL-33trap is a novel IL-33 neutralizing biologic that inhibits allergic airway inflammation

J Allergy Clin Immunol 144, 204-215, 2019. (Epub 2019 Mar 12)



Vetters, J, van Helden, MJ, Wahlen, S, Tavernier, SJ, Martens, A, Fayazpour, F, Vergote, K, Vanheerswynghels, M, Deswarte, K, Van Moorleghem, J, De Prijck, S, Takahashi, N, Vandenaabeele, P, Boon, L, van Loo, G, Vivier, E, Lambrecht, BN, Janssens, S.

The ubiquitin-editing enzyme A20 controls NK cell homeostasis through regulation of mTOR activity and TNF

J Exp Med 216, 2010-2023, 2019. (Epub 2019 Jul 11)



Godar, M, Deswarte, K, Vergote, K, Saunders, M, de Haard, H, Hammad, H, Blanchetot, C, Lambrecht, BN.

A bispecific antibody strategy to target multiple type 2 cytokines in asthma

J Allergy Clin Immunol 142, 1185-1193, 2018. (Epub 2018 Jun 8)



Hammad, H, Vanderkerken, M, Pouliot, P, Deswarte, K, Toussaint, W, Vergote, K, Vandersarren, L, Janssens, S, Ramou, I, Savvides, SN, Haigh, JJ, Hendriks, R, Kopf, M, Craessaerts, K, de Strooper, B, Kearney, JF, Conrad, DH, Lambrecht, BN.

Transitional B cells commit to marginal zone B cell fate by Taok3-mediated surface expression of ADAM10

Nat Immunol 18, 313-320, 2017. (Epub 2017 Jan 9)





Tavernier, SJ, Osorio, F, Vandersarren, L, Veters, J, Vanlangenakker, N, Van Isterdael, G, Vergote, K, De Rycke, R, Parthoens, E, van de Laar, L, Iwawaki, T, Del Valle, JR, Hu, CCA, Lambrecht, BN, Janssens, S.
Regulated IRE1-dependent mRNA decay sets the threshold for dendritic cell survival
Nat Cell Biol 19, 698-710, 2017. (Epub 2017 May 1)



Sichien, D, Scott, CL, Martens, L, Vanderkerken, M, Van Gassen, S, Plantinga, M, Joeris, T, De Prijck, S, Vanhoutte, L, Vanheerswynghe, M, Van Isterdael, G, Toussaint, W, Madeira, FB, Vergote, K, Agace, WW, Clausen, BE, Hammad, H, Dalod, M, Saeys, Y, et al..
IRF8 Transcription Factor Controls Survival and Function of Terminally Differentiated Conventional and Plasmacytoid Dendritic Cells, Respectively

Immunity 45, 626-640, 2016. (Epub 2016 Sep 20)



Smet, M, Van Hoecke, L, De Beuckelaer, A, Vander Beken, S, Naessens, T, Vergote, K, Willart, M, Lambrecht, BN, Gustafsson, JA, Steffensen, KR, Grooten, J.
Cholesterol-sensing liver X receptors stimulate Th2-driven allergic eosinophilic asthma in mice

Immun Inflamm Dis 4, 350-361, 2016. (Epub 2016 Aug 2)



Schuijs, MJ, Willart, MA, Vergote, K, Gras, D, Deswarte, K, Ege, MJ, Branco Madeira, F, Beyaert, R, van Loo, G, Bracher, F, von Mutius, E, Chanez, P, Lambrecht, BN, Hammad, H.

Farm dust and endotoxin protect against allergy through A20 induction in lung epithelial cells

Science 349, 1106-1110, 2015. (Epub 2015 Sep 4)



Pyfferoen, L, Mestdagh, P, Vergote, K, De Cabooter, N, Vandesompele, J, Lambrecht, BN, Vermaelen, KY.

Lung tumours reprogram pulmonary dendritic cell immunogenicity at the microRNA level

Int J Cancer 135, 2868-2877, 2014. (Epub 2014 May 2)



[Back to previous page](#)

[Export in CSV](#)

[To top](#)

What do these icons mean?



[pdf file \(800 kb\)](#)