

Dissemination events planned for 2017

- March 29, 2017: VIB-Ghent; 'Science on the move: visit of children of 11-12 years old to the lab + info session: 'How our body protects itself against microbes that make you sick'; organized by members of the Beyaert team.
- April 21, 2017: VIB-Ghent; 'Sepsis symposium' organized by R. Beyaert, Claude Libert and Tom Vanden Berghe (<http://www.irc.ugent.be/index.php?id=symposium2017>)
- April 24-26, 2017; Gijón, Spanish-Japanese Symposium on Modern Synthetic Methodology <http://sjsmsm.iciq.es/>
- May 9-10, 2017: UNINA; "Synthetic bacterial glycoconjugates as immunoadjuvants based on bacterial antigens", Prof. Peter Seeberger, Complesso Universitario Monte S. Angelo, Univ. Federico II, Napoli
- June 2-6, 2017: EUROCARB 2017 <http://www.eurocarb2017.com/>
- June 25-29, 2017: Barcelona, XXXVI Biennial Meeting of the Royal Chemistry Society Of Spain <http://www.bienal2017.com/index.php/en/>
- July 10, 2017: UNINA,; Workshop on glycomolecules, Napoli, Centro congressi Federico II, Via Partenope
- July 12, 2017: UNIMB-BtBs; TOOLerant Workshop, Milan, University of Milano Bicocca
- October 2017 (day still to be defined): VIB-Ghent: 'How our research can benefit cancer patients' (0.5 day visit to the Beyaert lab of people who donated to the Foundation against Cancer).
- October 22, 2017: Biotech day VIB-Ghent: 'Biotech and Food' (interactive tour of the lab)

Recent Publications

Source: PubMed.gov

[Structure and antagonism of the receptor complex mediated by human TSLP in allergy and asthma.](#)

Nat Commun. 2017 Apr 3;8:14937. doi: 10.1038/ncomms14937. Verstraete K, Peelman F, Braun H, Lopez J, Van Rompaey D, Dansercoer A, Vandenberghe I, Pauwels K, Tavernier J, Lambrecht BN, Hammad H, De Winter H, Beyaert R, Lippens G, Savvides SN.

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[Role of the sugar moiety on the opioid receptor binding and conformation of a series of enkephalin neoglycopeptides.](#)

Bioorg Med Chem. 2017 Apr 1;25(7):2260-2265. doi: 10.1016/j.bmc.2017.02.052. Epub 2017 Feb 27. Rosa M, Gonzalez-Nunez V, Barreto-Valer K, Marcelo F, Sánchez-Sánchez J, Calle LP, Arévalo JC, Rodríguez RE, Jiménez-Barbero J, Arsequell G, Valencia G.

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[CYLD, A20 and OTULIN deubiquitinases in NF- \$\kappa\$ B signaling and cell death: so similar, yet so different.](#)

Cell Death Differ. 2017 Mar 31. doi: 10.1038/cdd.2017.46. [Epub ahead of print] Lork M, Verhelst K, Beyaert R.

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[Nuclear transformation and functional gene expression in the oleaginous microalga *Monoraphidium neglectum*.](#)

J Biotechnol. 2017 Mar 14;249:10-15. doi: 10.1016/j.jbiotec.2017.03.011. [Epub ahead of print] Jaeger D, Hübner W, Huser T, Mussgnug JH, Kruse O.

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[Antibiotic Capture by Bacterial Lipocalins Uncovers an Extracellular Mechanism of Intrinsic Antibiotic Resistance.](#)

MBio. 2017 Mar 14;8(2). pii: e00225-17. doi: 10.1128/mBio.00225-17. El-Halfawy OM, Klett J, Ingram RJ, Loutet SA, Murphy ME, Martín-Santamaría S, Valvano MA.