

## Publications (2020-2023)

### List of publications

1. Backer V et al. Multidisciplinary approaches to identifying and managing global airways disease: expert recommendations based on qualitative discussions in its current form for publication in *Front Allergy* 2023. In press
2. Østergaard M & Jessen SK et al. Urine concentrations of vilanterol and its metabolites, GSK932009 and GW630200, after inhalation of therapeutic and suprathreshold doses. in its current form for publication in *Drug Testing and Analysis*. In press
3. Jessen, SK et al. Inhaled formoterol impairs aerobic exercise capacity in endurance-trained individuals: a randomised controlled trial" in its current form for publication in *ERJ Open Research*. In press
4. Hansen, S et al. Prevalence and management of severe asthma in the Nordic countries – Findings from the NORDSTAR cohort in its current form for publication in *ERJ Open Research*. In press
5. Panchal T, Baldwin S, Østergaard M, Hansen ESH, Backer V, Hostrup M, Daley-Yates P Assay validation for vilanterol and its metabolites in human urine with application for doping control analysis. *Drug Test Anal.* 2022 Dec 29. doi: 10.1002/dta.3433. Online ahead of print. PMID: 36581315
6. Backer V, Porsborg A, Hansen V, Skjold T, Schmid JM, Kehlet M, Torp-Pedersen C, Aasbjerg K. A register-based study: cough - a frequent phenomenon in the adult population. *BMC Pulm Med.* 2022 Nov 19;22(1):426. doi: 10.1186/s12890-022-02228-z.
7. Effraimidis G, Rasmussen ÅK, Dunoe M, Hasholt LF, Wibrand F, Sorensen SS, Lund AM, Kober L, Bundgaard H, Yazdanfard PDW, Oturai P, Larsen VA, de Abreu VHF, Enevoldsen LH, Kristensen T, Svenstrup K, Bille MB, Arif F, Mogensen M, Klokke M, Backer V, Kistorp C, Feldt-Rasmussen U. Systematic cascade screening in the Danish Fabry Disease Centre: 20 years of a national single-centre experience. *PLoS One.* 2022 Nov 16;17(11):e0277767. doi: 10.1371/journal.pone.0277767
8. Pedersen CK, Haase C, Aanaes K, von Buchwald C, Backer V. An update on patient reported outcomes in type 2 inflammation airway disease. *Curr Opin Allergy Clin Immunol.* 2022 Nov 16. doi: 10.1097/ACI.0000000000000873.
9. Rasmussen SM, Hansen ESH, Backer V. Asthma in elite athletes - do they have Type 2 or non-Type 2 disease? A new insight on the endotypes among elite athletes. *Front Allergy.* 2022 Oct 21;3:973004. doi: 10.3389/falgy.2022.973004
10. Gade EJ, Tidemandsen C, Hansen AV, Ulrik CS, Backer V. Challenges in the successful management of asthma during conception, pregnancy and delivery. *Breathe (Sheff).* 2022 Jun;18(2):220013. doi: 10.1183/20734735.0013-2022. Epub 2022 Aug 9.
11. Seys SF, Hellings PW, Alobid I, Backer V, Bequignon E, von Buchwald C, Cavaliere C, Coste A, Deneyer L, Diamant Z, Eckl-Dorna J, Fokkens WJ, Gane S, Gevaert P, Holbaek-Haase C, Holzmeister C, Hopkins C, Hox V, Huart C, Jankowski R, Jorissen M, Kjeldsen A, Knipps L, Lange B, van der Lans R, Laulajainen-Hongisto A, Larsen K, Liu DT, Lund V, Mariën G, Masieri S, Mortuaire G, Mullol J, Reitsma S, Rombaux P, Schneider S, Steinsvik A, Tomazic PV, Toppila-Salmi SK, Van Gerven L, Van Zele T, Virkkula P, Wagenmann M, Bachert C.J Chronic Rhinosinusitis Outcome Registry (CHRINOSOR): Establishment of an International Outcome Registry Driven by mHealth Technology. *Allergy Clin Immunol Pract.* 2022 Oct 19:S2213-2198(22)01039-X. doi: 10.1016/j.jaip.2022.09.043.
12. Hansen NB, Henriksen M, Dall CH, Vest S, Larsen L, Suppli Ulrik C, Backer V. Physical activity, physical capacity and sedentary behavior among asthma patients. *Eur Clin Respir J.* 2022 Sep 8;9(1):2101599. doi: 10.1080/20018525.2022.2101599.
13. Rasmussen M, Lauridsen SV, Pedersen B, Backer V, Tønnesen H Intensive versus short face-to-face smoking cessation interventions: a meta-analysis. *Eur Respir Rev.* 2022 Aug 23;31(165):220063. doi: 10.1183/16000617.0063-2022.
14. Håkansson KEJ, Backer V, Ulrik CS Disease Control, Not Severity, Drives Job Absenteeism in Young Adults with Asthma - A Nationwide Cohort Study. *J Asthma Allergy.* 2022 Jun 20;15:827-837. doi: 10.2147/JAA.S360776.
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17. Thorsteinsdottir F, Walker KC, Runstedt SE, Jacobsen R, Maslova E, Backer V, Heitmann BL, Händel MN. The role of prenatal vitamin D on the development of childhood asthma and wheeze: An umbrella review of systematic reviews and meta-analyses. *Clin Nutr.* 2022 Aug;41(8):1808-1817. doi: 10.1016/j.clnu.2022.06.040. Epub 2022 Jun 30.PMID: 35834913
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28. Backer V, Aanaes K, Hansen S, Petersen J, von Buchwald C. Global airways – a novel Standard Tests for Asthma, allergic Rhinitis, and chronic Rhinosinusitis (STARR-15). *Rhinology* 2022 Feb 1;60(1):63-72. doi: 10.4193/Rhin21.195
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