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Refereed papers and articles: original research

1. Abd Alhadi M, Friedman LM, Karlsson EA, Cohen-Lavi L, Burkovitz A, Schultz-Cherry S, **Noah TL**, Weir SS, Shulman LM, Beck MA, Hertz T. Obesity is associated with an impaired baseline repertoire of anti-influenza virus antibodies. *Microbiol Spectr*. 2023 Jun 15;11(3):e0001023. doi: 10.1128/spectrum.00010-23. Epub 2023 Apr 26. PMID: 37098954; PMCID: PMC10269616.
2. Alexis NE, Zhou LY, Burbank AJ, Almond M, Hernandez ML, Mills KH, **Noah TL**, Wells H, Zhou H, Peden DB. Development of a screening protocol to identify persons who are responsive to wood smoke particle-induced airway inflammation with pilot assessment of GSTM1 genotype and asthma status as response modifiers. *Inhal Toxicol*. 2022;34(11-12):329-339. doi: 10.1080/08958378.2022.2110334. Epub 2022 Aug 15. PMID: 35968917.
3. **Noah TL**, Tolleson-Rinehart S, Esther CR, Peterson-Carmichael SL, Davis SD, Moore PE. The future of pediatric pulmonology: A survey of division directors, assessment of current research funding, and discussion of workforce trends. *Pediatr Pulmonol*. 2020 Dec 15. doi: 10.1002/ppul.25228. Epub ahead of print. PMID: 33325144.
4. Crocker M, Loughlin CE, Esther CR, **Noah T**, Fernández SP, Woo G, Parajón LC, Parajón D, Becker-Dreps S. Community health worker case-detection of asthma or reactive airways disease in a resource-poor community in Nicaragua. *Pediatr Pulmonol*. 2020 Nov 26. doi: 10.1002/ppul.25187. Epub ahead of print. PMID: 33241927.
5. Rebuli ME, Glista-Baker E, Hoffman JR, Duffney PF, Robinette C, Speen AM, Pawlak EA, Dhingra R, **Noah TL**, Jaspers I. E-cigarette Use Alters Nasal Mucosal Immune Response to Live-Attenuated Influenza Virus (LAIV). *Am J Respir Cell Mol Biol*. 2020 Oct 23. doi: 10.1165/rcmb.2020-0164OC. Epub ahead of print. PMID: 33095645.
6. Rebuli ME, Speen AM, Martin EM, Addo KA, Pawlak EA, Glista-Baker E, Robinette C, Zhou H, **Noah TL**, Jaspers I. Wood Smoke Exposure Alters Human Inflammatory Responses to Viral Infection in a Sex-Specific Manner. A Randomized, Placebo-controlled Study. *Am J Respir Crit Care Med*. 2019 Apr 15;199(8):996-1007. doi: 10.1164/rccm.201807-1287OC. PubMed PMID: 30360637; PubMed Central PMCID:PMC6467301.
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8. Neidich SD, Green WD, Rebeles J, Karlsson EA, Schultz-Cherry S, **Noah TL**, Chakladar S, Hudgens MG, Weir SS, Beck MA. Increased risk of influenza among vaccinated adults who are obese. *Int J Obesity* 2017 Sep;41(9):1324-1330. Epub 2017 Jun 6. PMID: 28584297
9. Ordija CM, Chiou TT, Yang Z, Deloid GM, de Oliveira Valdo M, Wang Z, Bedugnis A, **Noah TL**, Jones S, Koziel H, Kobzik L. Free actin impairs macrophage bacterial defenses via scavenger receptor MARCO interaction, with reversal by plasma gelsolin. *Am J Physiol Lung Cell Mol Physiol*. 2017 Apr 6:ajplung.00067.2017. doi: 10.1152/ajplung.00067.2017. [Epub ahead of print] PMID: 28385809
10. Pawlak EA, **Noah TL**, Zhou H, Chehrazi C, Robinette C, Muller L, Jaspers I. Diesel exposure suppresses natural killer cell function and resolution of eosinophil inflammation. *Particle and Fibre Toxicology* 2016 May 6 13:24. doi: 10.1186/s12989-016-0135-7.
11. Müller L, Meyer M, Bauer RN, Zhou H, Zhang H, Jones S, Letang B, Robinette C, **Noah TL**, Jaspers I. Effect of broccoli sprouts and live attenuated influenza virus on peripheral blood natural killer cells: a randomized, double-blind study. *PLoS One*. 2016 Jan 28;11(1):e0147742. PMID: 26820305
12. Abode KA, Drake AF, Zdanski CJ, Retsch-Bogart GZ, Gee AB, **Noah TL**. A multidisciplinary children's airway center: Impact on the care of patients with tracheostomy. *Pediatrics* 2016 Jan 11. [Epub ahead of print] PMID: 26755695

13. Maile R, Jones S, Pan YY, Zhou H, Jaspers I, Peden DB*, Cairns B*, and **Noah TL***. Association between early airway damage-associated molecular patterns and subsequent bacterial infection in patients with inhalational and burn injury. *Am J Physiol Lung Cell Mol Physiol*. 2015 May 1;308(9):L855-60. PMID: 25770180 * = co-senior authors
14. Antoon JW, Hernandez ML, Roehrs PA, **Noah TL**, Leigh MW, Byerley JS. Endogenous lipoid pneumonia preceding diagnosis of pulmonary alveolar proteinosis. *Clin Respir J*. 2014 Aug 8. (case report). PMID: 25103284
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Refereed papers and articles: Other peer reviewed articles

1. **Noah TL**, Worden CP, Rebuli ME, Jaspers I. The effects of wildfire smoke on asthma and allergy. *Curr Allergy Asthma Rep*. 2023 Jul;23(7):375-387. doi: 10.1007/s11882-023-01090-1. Epub 2023 May 12. PMID: 37171670; PMCID: PMC10176314.
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10. McKinzie C, Goralski J, **Noah TL**, Retsch-Bogart G, Prieur MB. Worsening anxiety and depression after initiation of lumacaftor/ivacaftor combination therapy in adolescent females with cystic fibrosis. *J Cystic Fibrosis* 2017 Jul;16(4):525-527. Epub 2017 Jun 8. PMID: 28602538.
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