

Publications

Peer reviewed articles:

1. Jiang X, Klimovich V, Arunkumar AI, **Hysinger E**, Wang Y, Ott RD, Guler GD, Weiner B, Chazin WJ, Fanning E. Structural Mechanism of RPA loading on DNA during activation of a simple pre-replication complex. *EMBO J*. 2006. 25(23): 5516-26. doi: 10.1038/sj.emboj.7601432. Epub 2006 Nov 16. PMID: 17110927.
2. **Hysinger E**, Callahan T, Caples L, Fuchs C, Shelton R, Cooper W. Suicidal Behavior Differs Among Early and Late Adolescents Treated with Antidepressant Agents. *Pediatrics*. 2011. 128(3): 447-454. doi: 10.1542/peds.2010-3262. Epub 2011 Aug 8. PMID: 21824883.
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4. **Hysinger E**, Roizen J, Mentch F, Vazquez L, Connolly J, Bradfield J, Almoguera B, Sleiman P, Allen J, Levine M, and Hakonarson H. Mendelian Randomization Analysis Demonstrates that Low Vitamin D Is Unlikely Causative of Pediatric Asthma. *J. Allergy Clin Immunol*. 2016. 136 (6): 1747-1749. doi: 10.1016/j.jaci.2016.06.056. Epub 2016 Aug 20. PMID: 27554823.
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8. Fierro J, **Hysinger E**, Piccione J, Panitch H, Blinman T, Laje P, Kirpalani H, Zhang H, and Munson D. Balloon Airway Occlusion to Elucidate the Clinical Impact of Pulmonary Lobar Hyperinflation. *Pediatr Allergy Immunol Pulmonol*. 2018. 31(3): 186-190.
9. Sood N, Connolly J, Mentch F, Vazquez L, **Hysinger E**, eMERGE Outcomes WorkGroup, and Hakonarson H. Leveraging Electronic Health Records to Assess the Role of ADRB2 SNPs in Predicting Exacerbation Frequency in Asthma Patients. *Pharmacogenet Genomics*. 2018. 28(11): 256-259. doi: 10.1097/FPC.0000000000000355. PMID: 3033491.
10. Friedman N, McDonough J, Zhang X, **Hysinger E**, Adams K, and Allen J. Bronchodilator Responsiveness Assessed by Forced Oscillometry and Multiple Breath Washout Techniques in Preschool Children. *Pediatr Investig*. 2018. 2(2): 83-89 doi: 10.1002/ped4.12034. eCollection 2018 Jun. PMID: 32851238.

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17. Vyas-Read S, Wymore E, Zaniletti I, Murthy K, Padula M, Truog W, Savani R, Yallapragada S, Logan J, Zhang H, **Hysinger E**, Grover T, Natarajan G, Nelin L, Porta N, Potoka K, DiGeronimo R, and Lagatta J. Utility of Echocardiography in Predicting Mortality in Infants with Severe Bronchopulmonary Dysplasia. *J. Perinat*. 2020. 40 (1): 149-156. doi: 10.1038/s41372-019-0508-5. Epub 2019 Sep 30. PMID: 31570799.
18. **Hysinger E**, Bates A, Higano N, Benschoter D, Fleck R, Hart C, Burg G, De Alarcon A, Kingma P, and Woods J. Ultrashort Echo-time MRI for the Assessment of Tracheomalacia in Neonates. *Chest*. 2020. 157 (3): 596-602. doi: 10.1016/j.chest.2019.11.034. Epub 2019 Dec 17. PMID: 31862439.
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24. Yang MM, Higano NS, Gunatilaka C, Hyinsger EB, Amin RS, Woods JC, Bates AJ. The Position of Subglottic Stenosis Affects Neonatal Work of Breathing. *Laryngoscope*. 2021. 131(4): 1220-1226. doi: 10.1002/lary.29169. PMID: 33280109.
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29. Adaikalam S, Higano N, **Hysinger E**, Bates A, Fleck R, Schapiro A, House M, Nathan A, Ahfeld S, Brady J, Woods J, and Kingma P. Tracheostomy Prediction Mode in Neonatal Bronchopulmonary Dysplasia via Lung and Airway MRI. *Pediatr Pulmonol*. 2022. Online Ahead of Print. doi: 10.1002/ppul.25826. PMID: 35029053.
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Books, chapters, reviews, and other Publications:

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3. **Hysinger E**. Laryngomalacia, Tracheomalacia, and Bronchomalacia. *Current Problems in Pediatric and Adolescent Health Care*. 2018. 48(4):113-118. doi: 10.1016/j.cppeds.2018.03.002. Epub 2018 Apr 3. PMID: 29622320.
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6. **Hysinger E**. Central Airway Issues in Bronchopulmonary Dysplasia. *Pediatr Pulmonol*. 56(11):3518-3526. doi: 10.1002/ppul.25417. PMID: 33835725.
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