

Publications:

1. Genuardi MV, Rathore A, Ogilvie RP, DeSensi RS, **Borker PV**, Magnani JW, Patel SR. Incidence of venous thromboembolism in patients with obstructive sleep apnea: a cohort study. *Chest*. 2021 Dec 13;S0012-3692(21)05077-7. doi: 10.1016/j.chest.2021.12.630. Epub 2021 Dec 13 PMID: 34914977.
2. Hixson E*, **Borker PV***, Jackson EK, Macatangay BJ. The Adenosine Pathway and Human Immunodeficiency Virus-Associated Inflammation. *Open Forum Infect Dis*. 2021 Jul 24;8(9):ofab396. doi: 10.1093/ofid/ofab396. PMID: 34557556; PMCID: PMC8454523.
*-these authors contributed equally (co-first authorship)
3. **Borker PV**, Carmona E, Essien UR, Saeed GJ, Nouraie SM, Bakker JP, Stitt CJ, Aloia MS, Patel SR. Neighborhoods with Greater Prevalence of Minority Residents Have Lower CPAP Adherence. *Am J Respir Crit Care Med*. 2021 Aug. 1;(204)3:339-346. PMID: 33689593. PMCID: PMC8513592.
Highlighted at the American Thoracic Society 2021 Conference Sleep Year in Review
4. **Borker PV**, Valesky M, Phalunas C, Wyland C, Nouraie SM, Patel SR. Patient Preferences on Initiating Treatment with Positive Airway Pressure. *Ann Am Thorac Soc*. 2021 Jun;18(6):1068-1070. doi: 10.1513/AnnalsATS.202009-1116RL. PMID: 33332998; PMCID: PMC8456736.
5. **Borker PV**, Reid M, Sofer T, Butler MP, Azarbarzin A, Wang H, Wellman A, Sands SA, Redline S. Non-REM Apnea and Hypopnea Duration Varies across Population Groups and Physiologic Traits. *Am J Respir Crit Care Med*. 2021 May 1;203(9):1173-1182. PMID: 33285084. PMCID: PMC8314913. *Highlighted at the American Thoracic Society 2021 Conference Sleep Year in Review*
6. Yoshida EJ, Low JM, Lee NJ, **Borker PV**, Shin B, Olch AJ, Venkatramani R, Bruno A, Kolawa A, Ragab O, Wong KK. Capturing 3D patient features for rapid prototyping in radiotherapy prior to simulation. *J Radiat Oncol*. 2020 May; 9:75-80. doi: <https://doi.org/10.1007/s13566-020-00415-1>.
7. Scammell TE, Luo G, **Borker P**, Sullivan L, Biddle K, Mignot E. Treatment of narcolepsy with natalizumab. *Sleep*. 2020 Jul 13;43(7): doi: 10.1093/sleep/zsaa050. PMID: 32249922.

II. Other Peer Reviewed Publications

1. **Borker PV**, Patel SR. Monocyte Activation: The Link Between Obstructive Sleep Apnea and Cardiovascular Disease? *Am J Respir Crit Care Med*. 2022 Apr 18;. doi: 10.1164/rccm.202201-0215ED. Epub ahead of print. PubMed PMID: 35436168.
2. **Borker PV**, Patel SR. Managing Sleep Apnea in Those Who Fail Continuous Positive Airway Pressure. Dealing with the Invisible Epidemic. *Am J Respir Crit Care Med*. 2018 Oct 1;198(7):837-838. doi: 10.1164/rccm.201805-1001ED. PMID: 29949385.

III. Other Non-Peer Reviewed Publications

- Borker PV**, Carmona E, Essien UR, Saeed GJ, Nouraie SM, Bakker JP, Stitt CJ, Aloia MS, Patel SR. "Reply to: Spector and Iweala" Am J Respir Crit Care Med. 2021 Sep 1;204(5):615-616). PMID: 34133914. PMCID: PMC8491268.

Grants:

Grant # (Funded)	Grant Title	Role in Project & % of Effort	Years Inclusive	Source	Annual Direct Costs
5T32 HL082610-13	Translational Research Training in Sleep Medicine (PI: D. Buysse)	Post-doctoral Fellow	1/2020-12/2021	NIH/ NHLBI	
5K12 HL143886-04	Pittsburgh HIV Mentored Training for Investigation of Co-morbidities and Cure (HIV MeTrICC)(PI: Alison Morris)	Post-doctoral Fellow	01/2022-present	NIH/ NHLBI	
	American Academy of Sleep Medicine Physician Scientist Training Grant	PI	07/2023 – 07/2024	AASM	\$100,000

Awards:

American Academy of Sleep Medicine (AASM) Young Investigator’s Research Forum Scholarship Recipient 2018

American Thoracic Society Fellowship Training Symposium Scholarship Recipient 2018

Best Poster, 6th Annual Meeting University of Pittsburgh Center for Sleep and Circadian Science Research Day; November 2021

Robert M. Rogers Award for Outstanding Scholarly Achievement, University of Pittsburgh 2022