**Massachusetts General Hospital Department of Emergency Medicine**

**Quarterly Faculty Publication List**

**April-June 2021**

1. [Design and Implementation of a Real-time Monitoring Platform for Optimal Sepsis Care in an Emergency Department: Observational Cohort Study.](https://pubmed.ncbi.nlm.nih.gov/34185009/) Lee AH, **Aaronson E**, Hibbert KA, Flynn MH, Rutkey H, Mort E, **Sonis JD,** Safavi KC.J Med Internet Res. 2021 Jun 24;23(6):e26946. doi: 10.2196/26946. PMID: 34185009
2. [Development of a rubric for assessing delayed diagnosis of appendicitis, diabetic ketoacidosis and sepsis.](https://pubmed.ncbi.nlm.nih.gov/32589599/) Michelson KA, Williams DN, Dart AH, Mahajan P, **Aaronson EL**, Bachur RG, Finkelstein JA.Diagnosis (Berl). 2020 Jun 26;8(2):219-225. doi: 10.1515/dx-2020-0035. Print 2021 May 26. PMID: 32589599
3. [Adapting the serious illness conversation guide for use in the emergency department by social workers.](https://pubmed.ncbi.nlm.nih.gov/34140064/) **Aaronson EL**, Greenwald JL, Krenzel LR, Rogers AM, LaPointe L, Jacobsen JC.Palliat Support Care. 2021 Jun 18:1-5. doi: 10.1017/S1478951521000821. Online ahead of print. PMID: 34140064
4. [Help Us Help You: Engaging Emergency Physicians to Identify Organizational Strategies to Reduce Burnout.](https://pubmed.ncbi.nlm.nih.gov/34125049/) **Baugh JJ, Raja AS,** **Takayesu JK.** West J Emerg Med. 2021 Apr 8;22(3):696-701. doi: 10.5811/westjem.2020.49180. PMID: 34125049
5. [Hospital Surge Preparedness and Response Index.](https://pubmed.ncbi.nlm.nih.gov/34311795/) Thomasian NM, Madad S, Hick JL, Ranney ML, **Biddinger PD**.Disaster Med Public Health Prep. 2021 Jun;15(3):398-401. doi: 10.1017/dmp.2021.190. PMID: 34311795
6. [The Utility of Computed Tomography Angiogram in Patients with Mild Traumatic Subarachnoid Hemorrhage.](https://pubmed.ncbi.nlm.nih.gov/34074551/) Shannon BC, Pruitt P, **Borczuk P.**J Emerg Med. 2021 May 29:S0736-4679(21)00166-9. doi: 10.1016/j.jemermed.2021.02.023. Online ahead of print. PMID: 3407455
7. [Oxygen Blending is Urgently Needed in Resource-Limited Settings.](https://pubmed.ncbi.nlm.nih.gov/33940015/) Mantena S, **Burke TF.** J Pediatr. 2021 Apr 30:S0022-3476(21)00412-1. doi: 10.1016/j.jpeds.2021.04.060. Online ahead of print. PMID: 33940015
8. [Evaluation of a Bubble CPAP System for Low Resource Settings.](https://pubmed.ncbi.nlm.nih.gov/33824173/) Dundek ML, Ng EK, Brazil AM, DiBlasi RM, Poli JA, **Burke TF.**Respir Care. 2021 Apr 6:respcare.08948. doi: 10.4187/respcare.08948. Online ahead of print. PMID: 33824173
9. [Perioperative Allergic Reactions: Allergy Assessment and Subsequent Anesthesia.](https://pubmed.ncbi.nlm.nih.gov/33248280/) Banerji A, Bhattacharya G, Huebner E, Fu X, **Camargo CA Jr**, Guyer A, Kuhlen JL Jr, Blumenthal KG.J Allergy Clin Immunol Pract. 2021 May;9(5):1980-1991. doi: 10.1016/j.jaip.2020.11.025. PMID: 33248280
10. [Enhanced Neutralizing Antibody Responses to Rhinovirus C and Age-Dependent Patterns of Infection.](https://pubmed.ncbi.nlm.nih.gov/33357024/) Choi T, Devries M, Bacharier LB, Busse W, **Camargo CA Jr**, Cohen R, Demuri GP, Evans MD, Fitzpatrick AM, Gergen PJ, Grindle K, Gruchalla R, Hartert T, **Hasegawa K,** …, Bochkov YA.Am J Respir Crit Care Med. 2021 Apr 1;203(7):822-830. doi: 10.1164/rccm.202010-3753OC. PMID: 33357024
11. [Antibiotic Treatments During Infancy, Changes in Nasal Microbiota, and Asthma Development: Population-based Cohort Study.](https://pubmed.ncbi.nlm.nih.gov/32170305/) Toivonen L, Schuez-Havupalo L, Karppinen S, Waris M, Hoffman KL, **Camargo CA**, **Hasegawa K**, Peltola V.Clin Infect Dis. 2021 May 4;72(9):1546-1554. doi: 10.1093/cid/ciaa262. PMID: 32170305
12. [Trends in US Emergency Department Visits for Anaphylaxis Among Infants and Toddlers: 2006-2015.](https://pubmed.ncbi.nlm.nih.gov/33486144/) Robinson LB, Arroyo AC, Faridi MK, Rudders S, **Camargo CA Jr.**J Allergy Clin Immunol Pract. 2021 May;9(5):1931-1938.e2. doi: 10.1016/j.jaip.2021.01.010.PMID: 33486144
13. [Leveraging "big data" in respiratory medicine - data science, causal inference, and precision medicine.](https://pubmed.ncbi.nlm.nih.gov/33818245/) Raita Y, **Camargo CA Jr**, Liang L, Hasegawa K.Expert Rev Respir Med. 2021 Jun;15(6):717-721. doi: 10.1080/17476348.2021.1913061. Epub 2021 Apr 15.PMID: 33818245
14. [Acute Allergic Reactions to mRNA COVID-19 Vaccines.](https://pubmed.ncbi.nlm.nih.gov/33683290/) Blumenthal KG, Robinson LB, **Camargo CA Jr**, Shenoy ES, Banerji A, Landman AB, Wickner P.JAMA. 2021 Apr 20;325(15):1562-1565. doi: 10.1001/jama.2021.3976. PMID: 33683290
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18. [Elevated Anti-Citrullinated Protein Antibodies Prior to Rheumatoid Arthritis Diagnosis and Risks for Chronic Obstructive Pulmonary Disease or Asthma.](https://pubmed.ncbi.nlm.nih.gov/31961487/) Zaccardelli A, Liu X, Ford JA, Cui J, Lu B, Chu SH, Schur PH, Speyer CB, Costenbader KH, Robinson WH, Sokolove J, Karlson EW, **Camargo CA Jr**, Sparks JA.Arthritis Care Res (Hoboken). 2021 Apr;73(4):498-509. doi: 10.1002/acr.24140. PMID: 31961487
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