

Massachusetts General Hospital Department of Emergency Medicine
Quarterly Faculty Publication List
April-June 2019

1. Critical Review, Development, and Testing of a Taxonomy for Adverse Events and Near Misses in the Emergency Department. Griffey RT, Schneider RM, Todorov AA, Yaeger L, Sharp BR, Vrablik MC, **Aaronson EL**, Sammer C, Nelson A, Manley H, Dalton P, Adler L. Acad Emerg Med. 2019 Jun;26(6):670-679.
2. The Surprise Question Can Be Used to Identify Heart Failure Patients in the Emergency Department Who Would Benefit From Palliative Care. **Aaronson EL**, George N, Ouchi K, Zheng H, Bowman J, **Monette D**, Jacobsen J, Jackson V. J Pain Symptom Manage. 2019 May;57(5):944-951.
3. Training to Improve Communication Quality: An Efficient Interdisciplinary Experience for Emergency Department Clinicians. **Aaronson EL**, **White BA**, Black L, **Brown DF**, **Benzer T**, Castagna A, **Raja AS**, **Sonis J**, Mort E. Am J Med Qual. 2019 May/Jun;34(3):260-265.
4. Seizure frequency in patients with isolated subdural hematoma and preserved consciousness. Pruitt P, Naidech A, Van Ornam J, **Borczuk P**. Brain Inj. 2019;33(8):1059-1063. Epub 2019 Apr 21.
5. A natural language processing algorithm to extract characteristics of subdural hematoma from head CT reports. Pruitt P, Naidech A, Van Ornam J, **Borczuk P**, Thompson W. Emerg Radiol. 2019 Jun;26(3):301-306.
6. Intraoperative awareness and experience with a ketamine-based anaesthesia package to support emergency and essential surgery when no anaesthetist is available. Villegas S, Suarez S, Owuor J, Wuyke GM, Nelson BD, Imbamba J, Rogo D, Rogo K, **Burke TF**. Afr J Emerg Med. 2019;9(Suppl):S56-S60. Epub ahead of print
7. Racial, ethnic, and socioeconomic differences in adolescent food allergy. Coulson E, Rifas-Shiman SL, Sordillo J, Bunyavanich S, **Camargo CA Jr**, Platts-Mills TAE, Coull BA, Luttmann-Gibson H, Oken E, Gold DR, Rice MB. J Allergy Clin Immunol Pract. 2019 Jun 22. pii: S2213-2198(19)30557-4.
8. Cord blood vitamin D status is associated with cord blood insulin and c-peptide in two cohorts of mother-newborn pairs. Switkowski KM, **Camargo CA**, Perron P, Rifas-Shiman SL, Oken E, Hivert MF. J Clin Endocrinol Metab. 2019 Apr 24. pii: jc.2018-02550.
9. Racial/Ethnic Differences in Incidence and Persistence of Childhood Atopic Dermatitis. Kim Y, Blomberg M, Rifas-Shiman SL, **Camargo CA Jr**, Gold DR, Thyssen JP, Litonjua AA, Oken E, Asgari MM. J Invest Dermatol. 2019 Apr;139(4):827-834.
10. Monthly high-dose vitamin D supplementation does not increase kidney stone risk or serum calcium: results from a randomized controlled trial. Malihi Z, Lawes CMM, Wu Z, Huang Y, Waayer D, Toop L, Khaw KT, **Camargo CA**, Scragg R. Am J Clin Nutr. 2019 Jun 1;109(6):1578-1587.
11. Association between serum 25-hydroxyvitamin D levels and self-reported chronic pain in older adults: A cross-sectional analysis from the ViDA study. Wu Z, **Camargo CA Jr**, Sluyter JD, Khaw KT, Malihi Z, Waayer D, Toop L, Lawes CMM, Scragg R. J Steroid Biochem Mol Biol. 2019 Apr;188:17-22.

12. Cross-sectional associations of vitamin D status with asthma prevalence, exacerbations, and control in New Zealand adults. Win SS, **Camargo CA Jr**, Khaw KT, Lawes CMM, Sluyter J, Waayer D, Toop L, Scragg R. *J Steroid Biochem Mol Biol.* 2019 Apr;188:1-7.
13. ICU Utilization for Patients With Acute Exacerbation of Chronic Obstructive Pulmonary Disease Receiving Noninvasive Ventilation. Myers LC, Faridi MK, Currier P, **Camargo CA Jr**. *Crit Care Med.* 2019 May;47(5):677-684.
14. Vitamin D to prevent exacerbations of COPD: systematic review and meta-analysis of individual participant data from randomised controlled trials. Jolliffe DA, Greenberg L, Hooper RL, Mathysen C, Rafiq R, de Jongh RT, **Camargo CA**, Griffiths CJ, Janssens W, Martineau AR. *Thorax.* 2019 Apr;74(4):337-345.
15. Frequent emergency department use and mortality in patients with substance and opioid use in Alberta: A population-based retrospective cohort study. Moe J, **Camargo CA**, Davis RB, Jelinski S, Rowe BH. *CJEM.* Epub 2019 Apr 15.
16. Platin chemotherapy hypersensitivity reactions: Expanding the scope of practice and improving care. Levin AS, Bhattacharya G, Blumenthal K, **Camargo CA Jr**, Banerji A. *J Allergy Clin Immunol Pract.* 2019 May - Jun;7(5):1691-1695.e2.
17. Severe bronchiolitis profiles and risk of recurrent wheeze by age 3 years. Dumas O, Hasegawa K, Mansbach JM, Sullivan AF, Piedra PA, **Camargo CA Jr**. *J Allergy Clin Immunol.* 2019 Apr;143(4):1371-1379.e7.
18. Haemophilus-Dominant Nasopharyngeal Microbiota Is Associated With Delayed Clearance of Respiratory Syncytial Virus in Infants Hospitalized for Bronchiolitis. Mansbach JM, **Hasegawa K**, Piedra PA, Avadhanula V, Petrosino JF, Sullivan AF, Espinola JA, **Camargo CA**. *J Infect Dis.* 2019 May 5;219(11):1804-1808.
19. Near-universal hospitalization of US emergency department patients with cancer and febrile neutropenia. Baugh CW, Faridi MK, Mueller EL, **Camargo CA Jr**, Pallin DJ. *PLoS One.* 2019 May 23;14(5):e0216835.
20. General Health and Life Satisfaction in Children With Chronic Illness. Blackwell CK, Elliott AJ, Ganiban J, Herbstman J, Hunt K, Forrest CB, **Camargo CA Jr**; program collaborators for Environmental influences on Child Health Outcomes. *Pediatrics.* 2019 Jun;143(6). pii: e20182988.
21. A Randomised-Controlled Trial of Vitamin D and Omega-3 Long Chain Polyunsaturated Fatty Acids in the Treatment of Core Symptoms of Autism Spectrum Disorder in Children. Mazahery H, Conlon CA, Beck KL, Mugridge O, Kruger MC, Stonehouse W, **Camargo CA Jr**, Meyer BJ, Tsang B, Jones B, von Hurst PR. *J Autism Dev Disord.* 2019 May;49(5):1778-1794.
22. Changes in Emergency Department Concordance with Guidelines for the Management of Food-Induced Anaphylaxis: 1999-2001 versus 2013-2015. Clark S, Boggs KM, Balekian DS, **Hasegawa K**, Vo P, Rowe BH, **Camargo CA Jr**; MARC-38 Investigators. *J Allergy Clin Immunol Pract.* 2019 Apr 8. pii: S2213-2198(19)30375-7.
23. Patient safety and quality outcomes for ED patients admitted to alternative care area inpatient beds. Lee MO, Arthofer R, Callagy P, Kohn MA, Niknam K, **Camargo CA Jr**, Shen S. *Am J Emerg Med.* 2019 May 1. pii: S0735-6757(19)30294-3
24. Socioeconomic Status and Bronchiolitis Severity Among Hospitalized Infants. Zheng DX, Mitri EJ, Garg V, Crifase CC, Sullivan AF, Espinola JA, **Camargo CA Jr**. *Acad Pediatr.* 2019 Jun 26. pii: S1876-2859(18)30572-2.

25. Vitamin D and Otitis Media. Walker RE, Bartley J, **Camargo CA Jr**, Mitchell EA. Curr Allergy Asthma Rep. 2019 Jun 3;19(7):33.
26. Novel dietary risk factors for asthma. Varraso R, **Camargo CA Jr**. Expert Rev Respir Med. 2019 Jun 5:1-4.
27. Role of Leptin in the Association Between Body Adiposity and Persistent Asthma: A Longitudinal Study. Li Z, Leynaert B, Dumas O, Diaz Gil O, Garcia-Aymerich J, Fito Colomer M, Le Moual N, Pison C, Romieu I, Siroux V, **Camargo CA Jr**, Varraso R, Nadif R. Obesity (Silver Spring). 2019 Jun;27(6):894-898.
28. Guiding Principles for the Recognition, Diagnosis, and Management of Infants with Anaphylaxis: An Expert Panel Consensus. Greenhawt M, Gupta RS, Meadows JA, Pistiner M, Spergel JM, **Camargo CA Jr**, Simons FER, Lieberman PL. J Allergy Clin Immunol Pract. 2019 Apr;7(4):1148-1156.e5.
29. Vitamin D status in pregnant women with asthma and its association with adverse respiratory outcomes during infancy. Jensen ME, Murphy VE, Gibson PG, Mattes J, **Camargo CA Jr**. J Matern Fetal Neonatal Med. 2019 Jun;32(11):1820-1825.
30. APOE and cortical superficial siderosis in CAA: Meta-analysis and potential mechanisms. Charidimou A, Zonneveld HI, Shams S, Kantarci K, Shoamanesh A, Hilal S, Yates PA, Boulouis G, Na HK, Pasi M, Biffi A, Chai YL, Chong JR, Wahlund LO, Clifford JR, Chen C, Gurol ME, **Goldstein JN**, Na DL, Barkhof F, Seo SW, Rosand J, Greenberg SM, Viswanathan A. Neurology. Epub 2019 Jun 26.
31. White Matter Hyperintensities and Blood Pressure Lowering in Acute Intracerebral Hemorrhage: A Secondary Analysis of the ATACH-2 Trial. Morotti A, Shoamanesh A, Oliveira-Filho J, Schlunk F, Romero JM, Jessel M, Ayres A, Vashkevich A, Schwab K, Cassarly C, Martin RH, Greenberg SM, Qureshi AI, Rosand J, **Goldstein JN**; Antihypertensive Treatment of Acute Cerebral Hemorrhage 2 (ATACH-2) and the Neurological Emergencies Treatment Trials (NETT) Network Investigators. Neurocrit Care. 2019 Jun 19. [Epub ahead of print]
32. Association of Intensive Blood Pressure Reduction With Risk of Hematoma Expansion in Patients With Deep Intracerebral Hemorrhage. Leasure AC, Qureshi AI, Murthy SB, Kamel H, **Goldstein JN**, Woo D, Ziai WC, Hanley DF, Al-Shahi Salman R, Matouk CC, Sansing LH, Sheth KN, Falcone GJ. JAMA Neurol. 2019 May 13. . [Epub ahead of print]
33. Benign Intracerebral Hemorrhage: A Population at Low Risk for Hematoma Growth and Poor Outcome. Li Q, Yang WS, Shen YQ, Xie XF, Li R, Deng L, Yang TT, Lv FJ, Lv FR, Wu GF, Tang ZP, **Goldstein JN**, Xie P. J Am Heart Assoc. 2019 Apr 16;8(8):e011892.
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36. Methylxanthine use for acute asthma in the emergency department in Japan: a multicenter observational study. Morikawa M, Hagiwara Y, Gibo K, Goto T, Watase H, **Hasegawa K**; JEAN-3 Investigators. Acute Med Surg. 2019 Apr 1;6(3):279-286.
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39. Risk of acute myocardial infarction and ischemic stroke in patients with asthma exacerbation: A population-based, self-controlled case series study. Raita Y, **Camargo CA**, Faridi MK, **Brown DFM**, Shimada YJ, **Hasegawa K.** *J Allergy Clin Immunol Pract.* [Epub ahead of print]
40. Genetic overlap of chronic obstructive pulmonary disease and cardiovascular disease-related traits: a large-scale genome-wide cross-trait analysis. Zhu Z, Wang X, Li X, Lin Y, Shen S, Liu CL, Hobbs BD, **Hasegawa K**, Liang L; International COPD Genetics Consortium, Boezen HM, **Camargo CA Jr**, Cho MH, Christiani DC. *Respir Res.* 2019 Apr 2;20(1):64.
41. Association of Rhinovirus C Bronchiolitis and Immunoglobulin E Sensitization During Infancy With Development of Recurrent Wheeze. **Hasegawa K**, Mansbach JM, Bochkov YA, Gern JE, Piedra PA, Bauer CS, Teach SJ, Wu S, Sullivan AF, **Camargo CA Jr.** *JAMA Pediatr.* 2019 Apr 1. . [Epub ahead of print]
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43. Association between rhinovirus species and nasopharyngeal microbiota in infants with severe bronchiolitis. Toivonen L, **Camargo CA Jr**, Gern JE, Bochkov YA, Mansbach JM, Piedra PA, **Hasegawa K.** *J Allergy Clin Immunol.* 2019 May;143(5):1925-1928.e7.
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45. Thromboembolic Risk of 4-Factor Prothrombin Complex Concentrate versus Fresh Frozen Plasma for Urgent Warfarin Reversal in the Emergency Department. Maguire M, Fuh L, **Goldstein JN**, Marshall AL, Levine M, Howell ML, Parry BA, Rosovsky R, **Hayes BD.** *West J Emerg Med.* 2019 Jul;20(4):619-625.
46. Age-related cardiovascular outcomes in older adults receiving epinephrine for anaphylaxis in the emergency department. O'Brien ME, Koehl JL, **Raja AS**, Erickson TB, **Hayes BD.** *J Allergy Clin Immunol Pract.* 2019 May 10. pii: S2213-2198(19)30444-1.
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49. Multicenter Implementation of a Novel Management Protocol Increases the Outpatient Treatment of Pulmonary Embolism and Deep Vein Thrombosis. **Kabrhel C**, Rosovsky R, Baugh C, Connors J, **White B**, Giordano N, Torrey J, Deadmon E, Parry BA, Hagan S, Zheng H. *Acad Emerg Med.* 2019 Jun;26(6):657-669.

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52. Cannabis-related emergencies in children and teens. Chen YC, **Klig JE**. Curr Opin Pediatr. 2019 Jun;31(3):291-296.
53. Association of Hospital Characteristics With Early SEP-1 Performance. Liao J, **Aaronson E**, Kim J, Liu X, Snyderman C, Goldfarb I, Black L, **Filbin M**, Phillips MT, Mort E, **Lee J**. Am J Med Qual. 2019 Jun 21. [Epub ahead of print]
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55. Calculated decisions: Shock index **Medlej K**. Emerg Med Pract. 2019 Jun 1;21(6):CD3-4.
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57. Long-term health outcomes and cost-effectiveness of coronary CT angiography in patients with suspicion for acute coronary syndrome. Goehler A, Mayrhofer T, Pursnani A, Ferencik M, Lumish HS, Barth C, Karády J, Chow B, Truong QA, Udelson JE, Fleg JL, **Nagurney JT**, Gazelle GS, Hoffmann U. J Cardiovasc Comput Tomogr. 2019 Jun 25. pii: S1934-5925(18)30388-5.
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67. Fast Healthcare Interoperability Resources, Clinical Quality Language, and Systematized Nomenclature of Medicine-Clinical Terms in representing Clinical Evidence Logic Statements for the use of imaging procedures: descriptive study. Odigie E, Lacson R, **Raja A**, Osterbur D, Ip I, Schneider L, Khorasani R. JMIR Medical Informatics. 2019 May 13;7(2):e13590.
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74. Improving handoff efficiency for admitted patients: A multidisciplinary, lean-based approach. **White BA**, Bravard MA, Kobayashi KJ, Ziperstein JC, Strauss JL, Hughes M, **Raja AS**. Am J Emerg Med. 2019 Jun;37(6):1202-1203.
75. Practical Considerations for the Academic Physician Moving to a New State. Richards JB, **Wilcox SR**. South Med J. 2019 Jun;112(6):305-309.
76. Fall From Height. Dean LA, **Aaronson EL**, Wittels K, **Wilcox SR**. J Emerg Med. 2019 Jun 1. pii: S0736-4679(19)30262-8.
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