Areli Valencia

- MD Student, expected graduation Winter 2022
- Masters Student in Biomedical Informatics, admitted Winter 2019

Publications

PUBLICATIONS

- Diverse Racial/Ethnic Group Underreporting and Underrepresentation in High-Impact Cholesterol Treatment Trials. *Circulation*
  Sarraju, A., Valencia, A., Knowles, J. W., Maron, D. J., Rodriguez, F.
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- County-Level Factors Associated With Cardiovascular Mortality by Race/Ethnicity. *Journal of the American Heart Association*
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- Multimethod, multidataset analysis reveals paradoxical relationships between sociodemographic factors, Hispanic ethnicity and diabetes. *BMJ open diabetes research & care*
  2020; 8 (2)

- The Hispanic paradox in the prevalence of obesity at the county-level *OBESITY SCIENCE & PRACTICE*
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- COUNTY-LEVEL FACTORS ASSOCIATED WITH CARDIOVASCULAR MORTALITY DISAGGREGATED BY RACE/ETHNICITY
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- Identification of Factors Associated With Variation in US County-Level Obesity Prevalence Rates Using Epidemiologic vs Machine Learning Models *JAMA NETWORK OPEN*
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  2019; 2 (4)

- EXPLAINING VARIATION IN US COUNTY-LEVEL OBESITY PREVALENCE
  Valencia, A., Rodriguez, F., Scheinker, D.
  ELSEVIER SCIENCE INC.2019: 1762

- The Impact of Ethnicity on Metabolic Outcomes after Bariatric Surgery. *The Journal of surgical research*
  Valencia, A., Garcia, L. C., Morton, J.
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- Identification of Factors Associated With Variation in US County-Level Obesity Prevalence Rates Using Epidemiologic vs Machine Learning Models. *JAMA network open*
  2019; 2 (4): e192884