

# Stanford

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## Areli Valencia

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

### Publications

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#### PUBLICATIONS

- **COUNTY-LEVEL FACTORS ASSOCIATED WITH CARDIOVASCULAR MORTALITY DISAGGREGATED BY RACE/ETHNICITY**  
Zuma, B., Valencia, A., Spencer-Bonilla, G., Blum, M. R., Knight, G., Scheinker, D., Rodriguez, F.  
ELSEVIER SCIENCE INC.2020: 1884
- **Identification of Factors Associated With Variation in US County-Level Obesity Prevalence Rates Using Epidemiologic vs Machine Learning Models** *JAMA NETWORK OPEN*  
Scheinker, D., Valencia, A., Rodriguez, F.  
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.  
2019; 236: 345–51
- **Identification of Factors Associated With Variation in US County-Level Obesity Prevalence Rates Using Epidemiologic vs Machine Learning Models.** *JAMA network open*  
Scheinker, D., Valencia, A., Rodriguez, F.  
2019; 2 (4): e192884