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Ph.D. Student in Biomedical Informatics, admitted Summer 2020

Bio

STANFORD ADVISORS

- Daniel Rubin, Doctoral Dissertation Advisor (AC)

Publications

PUBLICATIONS

- **Using agent based modeling to assess the effect of increased Bus Rapid Transit system infrastructure on walking for transportation.** *Preventive medicine*
Lemoine, P. D., Cordovez, J. M., Zambrano, J. M., Sarmiento, O. L., Meisel, J. D., Valdivia, J. A., Zarama, R.
2016; 88: 39-45
- **TransMilenio, a Scalable Bus Rapid Transit System for Promoting Physical Activity.** *Journal of urban health : bulletin of the New York Academy of Medicine*
Lemoine, P. D., Sarmiento, O. L., Pinzón, J. D., Meisel, J. D., Montes, F., Hidalgo, D., Pratt, M., Zambrano, J. M., Cordovez, J. M., Zarama, R.
2016; 93 (2): 256-70
- **TrkB gene therapy by adeno-associated virus enhances recovery after cervical spinal cord injury.** *Experimental neurology*
Martínez-Gálvez, G., Zambrano, J. M., Diaz Soto, J. C., Zhan, W. Z., Gransee, H. M., Sieck, G. C., Mantilla, C. B.
2016; 276: 31-40
- **Changes to circulating inflammatory cytokines in response to moderate exercise.** *The Journal of sports medicine and physical fitness*
Gómez-Banoy, N., Mockus, I., Aranzález, L. H., Zambrano, J. M.
2014; 56 (1-2): 100-4