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Publications

PUBLICATIONS

- **A regulated multiscale closed-loop cardiovascular model, with applications to hemorrhage and hypertension.** *International journal for numerical methods in biomedical engineering*
Canuto, D. n., Chong, K. n., Bowles, C. n., Dutson, E. P., Eldredge, J. D., Benharash, P. n.
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- **Vascular Complications in the Sapien 3 Era: Continued Role of Transapical Approach to TAVR.** *Seminars in thoracic and cardiovascular surgery*
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2018
- **The impact of migration and antimicrobial resistance on the transmission dynamics of typhoid fever in Kathmandu, Nepal: A mathematical modelling study.** *PLoS neglected tropical diseases*
Saad, N. J., Bowles, C. C., Grenfell, B. T., Basnyat, B., Arjyal, A., Dongol, S., Karkey, A., Baker, S., Pitzer, V. E.
2017; 11 (5)
- **Current Methods and Advances in Simulation of Hemorrhage after Trauma.** *The American surgeon*
Bowles, C. n., Canuto, D. n., Teran, J. n., Dutson, E. n., Plurad, D. n., Eldredge, J. n., Benharash, P. n.
2017; 83 (10): 1137–41
- **Are nonemergent cardiac operations performed during off-time associated with worse outcome?** *The Journal of surgical research*
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- **Use of preoperative aspirin in combined coronary and valve operations** *SURGERY*
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- **Accounting for Behavior in Treatment Effects: New Applications for Blind Trials** *PLOS ONE*
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- **Predicting the Impact of Vaccination on the Transmission Dynamics of Typhoid in South Asia: A Mathematical Modeling Study** *PLOS NEGLECTED TROPICAL DISEASES*
Pitzer, V. E., Bowles, C. C., Baker, S., Kang, G., Balaji, V., Farrar, J. J., Grenfell, B. T.
2014; 8 (1)
- **Gastrointestinal Dysfunction Following Hemolytic Uremic Syndrome** *DIGESTIVE DISEASES AND SCIENCES*
Bowles, C., Ancker, M., Triadafilopoulos, G.
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