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Ph.D. Student in Computational and Mathematical Engineering, admitted Autumn 2021

Publications

PUBLICATIONS

- **Interpretable Predictive Models to Understand Risk Factors for Maternal and Fetal Outcomes** *JOURNAL OF HEALTHCARE INFORMATICS RESEARCH*
Bosschieter, T. M., Xu, Z., Lan, H., Lengerich, B. J., Nori, H., Painter, I., Souter, V., Caruana, R.
2023
- **Unique insights into risk factors for antepartum stillbirth using explainable AI**
Bosschieter, T. M., Lan, H., Xu, Z., Lengerich, B., Nori, H., Sitcov, K., Painter, I., Caruana, R., Souter, V.
MOSBY-ELSEVIER.2023: S403-S404
- **Preterm preeclampsia prediction using intelligible machine learning**
Bosschieter, T. M., Xu, Z., Lan, H., Lengerich, B., Nori, H., Sitcov, K., Painter, I., Caruana, R., Souter, V.
MOSBY-ELSEVIER.2023: S409
- **Predicting severe maternal morbidity at admission for delivery using intelligible machine learning**
Xu, Z., Bosschieter, T. M., Lan, H., Lengerich, B., Nori, H., Sitcov, K., Painter, I., Souter, V., Caruana, R.
MOSBY-ELSEVIER.2023: S404-S405
- **Understanding risk factors for shoulder dystocia using interpretable machine learning**
Lan, H., Bosschieter, T. M., Xu, Z., Lengerich, B., Nori, H., Sitcov, K., Painter, I., Souter, V., Caruana, R.
MOSBY-ELSEVIER.2023: S753