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

Publications

PUBLICATIONS

- **Whole genome deconvolution unveils Alzheimer's resilient epigenetic signature.** *Nature communications*
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- **Multimic signals associated with maternal epidemiological factors contributing to preterm birth in low- and middle-income countries.** *Science advances*
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- **Large-scale correlation network construction for unraveling the coordination of complex biological systems** *NATURE COMPUTATIONAL SCIENCE*
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2023
- **Data-driven longitudinal characterization of neonatal health and morbidity.** *Science translational medicine*
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- **A longitudinal big data approach for precision health** *NATURE MEDICINE*
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2019; 25 (5): 792-+
- **Effect of a machine learning-based severe sepsis prediction algorithm on patient survival and hospital length of stay: a randomised clinical trial.** *BMJ open respiratory research*
Shimabukuro, D. W., Barton, C. W., Feldman, M. D., Mataraso, S. J., Das, R.
2017; 4 (1): e000234
- **Cost and mortality impact of an algorithm-driven sepsis prediction system** *JOURNAL OF MEDICAL ECONOMICS*
Calvert, J., Hoffman, J., Barton, C., Shimabukuro, D., Ries, M., Chettipally, U., Kerem, Y., Jay, M., Mataraso, S., Das, R.
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