Publications

PUBLICATIONS

- **Comparative safety and effectiveness of alendronate versus raloxifene in women with osteoporosis**
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- **Impact of integrated psycho-socio-economic support on treatment outcome in drug resistant tuberculosis – A retrospective cohort study**
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- **Integrated molecular, clinical, and ontological analysis identifies overlooked disease relationships**
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- **Learning Effective Treatment Pathways for Type-2 Diabetes from a clinical data warehouse.**
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- **Metformin as a potential combination therapy with existing front-line antibiotics for Tuberculosis**
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- **Systems level mapping of metabolic complexity in Mycobacterium tuberculosis to identify high-value drug targets**
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- **Social networks to biological networks: systems biology of Mycobacterium tuberculosis**
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- **Crowd Sourcing a New Paradigm for Interactome Driven Drug Target Identification in Mycobacterium tuberculosis**
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- **Modeling metabolic adjustment in Mycobacterium tuberculosis upon treatment with isoniazid.**
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- **Protein-protein interaction networks suggest different targets have different propensities for triggering drug resistance.**
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**PRESENTATIONS**

- Learning Effective Clinical Treatment Pathways for Type-2 Diabetes from Observational Data - Rising Star in Data Science (September 13, 2017 - September 13, 2017)