FS-06

日時: 2017 年 10 月 3 日 16:00-17:30
場所: 研修室

「インシリコ創薬」分野　口頭発表
Selected Oral Presentations
(*In silico* drug discovery)

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1. **[P2-05] Improving 3D-QSAR in AutoGPA using Gaussian-distributed physicochemical descriptors**
   Yoshirou Kimura
   Life Science Department, MOLSIS Inc.

2. **[P2-07] Construction of FMO IFIE-database**
   Chiduru Watanabe
   RIKEN Center for Life Science Technologies

3. **[P2-09] Using multiple molecular fingerprints for improvement of drug activity predictions**
   Yusuke Matsuyama
   Tokyo Institute of Technology

4. **[P2-12] Quick and precise homology modeling method of GPCRs**
   Mika Nabeno
   Mitsubishi Tanabe Pharma Corporation

5. **[P2-13] KampoDB: An integrated platform for mode-of-action analysis and repositioning of natural medicines**
   Ryusuke Sawada
   Medical Institute of Bioregulation, Kyushu University

6. **[P2-17] The Contribution of Entropy in Drug-Protein Binding**
   Takeshi Tanaka
   Interprotein Corporation

7. **[P2-19] Computer simulation-based prediction of drug-induced arrhythmia by evaluating repolarization reserve**
   Shingo Murakami
   Depart. of Physiology Sch. of Medicine, Toho Univ.

8. **[P2-21] A Genetic Approach to Deep Leaning in Prediction of Molecular Properties**
   Yoshinori Wakabayashi
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