**QSAR -lit**

**[Author List]**

**ABSTRACT**

**INTRODUCTION**

**- QSAR**

**- Machine Learning**

**- Data curation**

**` - Automated QSAR…**

**RESULTS AND DISCUSSION**

* **Dataset Preparation and Curation module**
  + **Input data**
  + **Curation steps and visualization**
  + **Duplicate Analysis**
* **Molecular Descriptors module**
* **Binary Machine Learning Modeling module**
  + **Input data**
  + **ML algorithms**
  + **Hyperparameter optimization**
* **Continuous Machine Learning Modeling module**
  + **Input data**
  + **ML algorithms**
  + **Hyperparameter optimization**
* **Dataset preparation and curation for virtual screening module**
  + **Input data**
  + **Curation steps and visualization**
  + **Duplicate Analysis**
  + **Calculate descriptors**
* **Virtual Screening module**
  + **Input Data**
  + **AD calculation**
  + **Predictions**
* **Probability maps module**
  + **Input Data**
  + **Predictions interpretation**

**METHODS**