1. <https://onlinelibrary.wiley.com/doi/10.1002/qua.26870>

* FCHL 18: <https://pubs.aip.org/aip/jcp/article/148/24/241717/961132/Alchemical-and-structural-distribution-based>
* FCHL 19: <https://pubs.aip.org/aip/jcp/article/152/4/044107/1064737>
* BIM-NN
* BAND molecular representation
* ACSFs
* ANI model
* Weighted ACSFs,
* SNAP/Bispectrum/GAP
* SOAP
* DTNN
* SchNet
* HIP-NN
* PhysNet
* Message Passing Neural Network
* See Table 2 for more….

1. <https://wires.onlinelibrary.wiley.com/doi/10.1002/wcms.1603>
   * SMILES based VAE? (<https://pubs.acs.org/doi/full/10.1021/acscentsci.7b00572>)
   * 3d voxels/CNN: <https://pubs.acs.org/doi/10.1021/acs.molpharmaceut.7b01134?src=getftr>
2. Graph based (extra)
   * <https://proceedings.neurips.cc/paper_files/paper/2015/file/f9be311e65d81a9ad8150a60844bb94c-Paper.pdf>
   * <https://pubs.acs.org/doi/10.1021/acs.jcim.6b00601>
   * <https://pubs.acs.org/doi/10.1021/acs.jcim.8b00626>
3. NLP based BioT5
   * <https://paperswithcode.com/paper/biot5-enriching-cross-modal-integration-in>
   * <https://github.com/QizhiPei/BioT5>
4. GLAM (Graph based)
   * <https://paperswithcode.com/paper/an-adaptive-graph-learning-method-for>
   * <https://github.com/yvquanli/GLAM>