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Publications

PUBLICATIONS

- Machine learning predicts cellular response to genetic perturbation. *NATURE BIOTECHNOLOGY*
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- Predicting transcriptional outcomes of novel multigene perturbations with GEARs. *Nature biotechnology*
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- Artificial intelligence foundation for therapeutic science. *Nature chemical biology*
  Huang, K., Fu, T., Gao, W., Zhao, Y., Roohani, Y., Leskovec, J., Coley, C. W., Xiao, C., Sun, J., Zitnik, M.
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- Improving Accuracy of Nuclei Segmentation by Reducing Histological Image Variability
  Roohani, Y. H., Kiss, E. G., Stoyanov, D., Taylor, Z., Ciompi, F., Xu, Y.
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