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1. Ru B\*, Sun J\*, Kang Q, Tong Y, Zhang J. (2018) A framework for identifying dysregulated chromatin regulators as master regulators in human cancer. **Bioinformatics**. bty836. (\*co-first author)
2. Tong Y, Sun J, Wong CF, Kang Q, Ru B, Wong CN, Chan AS, Leung SY, Zhang J. (2018) MICMIC: identification of DNA methylation of distal regulatory regions with causal effects on tumorigenesis. **Genome Biology**. 19:73
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4. Tong Y, Ru B, Zhang J. (2018) miRNACancerMAP: an integrative web server inferring miRNA regulation network for cancer. **Bioinformatics**. bty320.
5. Chen M, Zhang J, Berger AH, Diolombi MS, Ng C, Fung J, Bronson RT, Castillo-Martin M, Thin TH, Cordon-Cardo C, Plevin R, Pandolfi PP. (2018) Compound haploinsufficiency of DOK2 and DUSP4 cooperates to promote lung tumorigenesis. **Journal of Clinical Investigation** (accepted)
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