

### D300e Selected Publications for Website

1. An Alternative Direct Compound Dispensing Method Using the HP D300 Digital Dispenser. *Journal of Laboratory Automation* 2211068213491094. doi:10.1177/2211068213491094  
<http://jla.sagepub.com/content/early/2013/05/24/2211068213491094>
2. Alternative to the soft-agar assay that permits high-throughput drug and genetic screens for cellular transformation. *PNAS* 112, 5708–5713. doi:10.1073/pnas.1505979112  
<http://www.pnas.org/content/112/18/5708>
3. Preparation of a Compound Dilution Series. *Genetic Engineering & Biotechnology News* 33, 22, 24. doi:10.1089/gen.33.11.10  
<http://online.liebertpub.com/doi/abs/10.1089/gen.33.11.10>
4. A broad HIV-1 inhibitor blocks envelope glycoprotein transitions critical for entry. *Nat Chem Biol* 10, 845–852. doi:10.1038/nchembio.1623  
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4231716/>
5. A high throughput Cre-lox activated viral membrane fusion assay identifies pharmacological inhibitors of HIV entry. *Virology* 490, 6–16. doi:10.1016/j.virol.2015.10.013  
<http://www.sciencedirect.com/science/article/pii/S0042682215004419>
6. Therapeutic efficacy of the small molecule GS-5734 against Ebola virus in rhesus monkeys. *Nature* 531, 381–385. doi:10.1038/nature17180  
<http://www.nature.com/nature/journal/v531/n7594/full/nature17180.html>
7. A PHGDH inhibitor reveals coordination of serine synthesis and one-carbon unit fate. *Nat Chem Biol* 12, 452–458. doi:10.1038/nchembio.2070  
<http://www.nature.com/nchembio/journal/v12/n6/full/nchembio.2070.html>
8. High throughput toxicity assay for three-dimensional cell cultures. *Cancer Res* 74, 5388–5388. doi:10.1158/1538-7445.AM2014-5388  
[http://cancerres.aacrjournals.org/content/74/19\\_Supplement/5388](http://cancerres.aacrjournals.org/content/74/19_Supplement/5388)
9. Light-controlled modulation of gene expression by chemical optoepigenetic probes. *Nat Chem Biol* 12, 317–323. doi:10.1038/nchembio.2042  
<http://www.nature.com/nchembio/journal/v12/n5/full/nchembio.2042.html>
10. Quantitative CRISPR interference screens in yeast identify chemical-genetic interactions and new rules for guide RNA design. *Genome Biology* 17, 45. doi:10.1186/s13059-016-0900-9  
<http://genomebiology.biomedcentral.com/articles/10.1186/s13059-016-0900-9>