

Publications

1. “Uracil DNA Glycosylase Initiates Degradation of HIV-1 cDNA Containing Misincorporated dUTP and Prevents Viral Integration.” **Weil, A.F.**; Ghosh, D.; Zhou, Y.; Seiple, L.; McMahon, M.A.; Spivak, A.M.; Siliciano, R.F. and Stivers, J.T. *Proceedings of the National Academy of Sciences*. **2013**, *110*, E448-57.
2. “Effect of the Thymidylate Synthase Inhibitors on dUTP and TTP Pool Levels and the Activities of DNA Repair Glycosylases on Uracil and 5-Fluorouracil in DNA.” Grogan, B.C.; Parker, J.B.; **Guminski, A.F.**; Stivers, J.T. *Biochemistry*. **2011**, *50*, 618-27.
3. “Local sequence targeting in the AID/APOBEC family differentially impacts retroviral restriction and antibody diversification.” Kohli, R.M.; Maul, R.W.; **Guminski, A.F.**; McClure, R.L.; Gajula, K.S.; Saribasak, H.; McMahon, M.A.; Siliciano, R.F.; Gearhardt, P.J.; Stivers, J.T. *Journal of Biological Chemistry*. **2010**, *285*, 40956-64.