

1. Kumari, N., Ammosova, T., Diaz, S., Lin, X., Niu, X., Ivanov, A., Jerebtsova, M., Dhawan, S., Oneal, P., **Nekhai, S.** 2016. Increased Iron Export by Ferroportin Induces Restriction of HIV-1 Infection in Sickle Cell Disease. *Blood Advances*, in press
2. Santos S, Obukhov Y, **Nekhai S**, Pushkarsky T, Brichacek B, Bukrinsky M, Iordanskiy S. 2016. Cellular minichromosome maintenance complex component 5 (MCM5) is incorporated into HIV-1 virions and modulates viral replication in the newly infected cells. *Virology* 497:11-22.
3. Ogunwuyi O, Kumari N, Smith KA, Bolshakov O, Adesina S, Gugssa A, Anderson WA, **Nekhai S** and Akala EO. 2016. Antiretroviral Drugs-Loaded Nanoparticles Fabricated by Dispersion Polymerization with Potential for HIV/AIDS Treatment. *Infect Dis (Auckl)*.9:21-32
4. Tyagi, M., Iordanskiy, S., Ammosova, T., Kumari, N., Smith, K., Breuer, D., Ilatovskiy, A. V., Kont, Y., Ivanov, A., Üren, A., Kovalsky, D., Petukhov, M., Kashanchi, F. and **Nekhai, S.** 2015. Reactivation of latent HIV-1 provirus via targeting protein phosphatase-1. *Retrovirology*, 12:63
5. Kumari, N., Kulkarni, A., Lin, X., McLean, C., Ammosova, T., Ivanov, A., Hippolito, M., **Nekhai, S** and Nwulia, E. 2015. Inhibition of HIV-1 by curcumin A, a novel curcumin analog. *Drug Des Devel Ther.* 9:5051-5060
6. Kumari, N., Iordanskiy, S., Kovalsky, D., Breuer, D., Niu, X., Lin, X., Xu, M., Gavrilenko, K., Kashanchi, F., Dhawan, S., and **S. Nekhai**. 2014. Phenyl-1-pyridin-2yl-ethanone (PPY)-based iron chelators increase IKBa expression, modulate CDK2 and CDK9 activities and inhibit HIV-1 transcription. *Antimicrob. Agents Chemother.*, 58(11):6558-71
7. Santos S., Obukhov Y., **Nekhai S.**, Bukrinsky M., and Iordanskiy S. 2012. Virus producing cells determine the host protein profiles of HIV-1 virion cores. *Retrovirology* 9:65