

1. **Hsu, L. L.**, Champion, H. C., Campbell-Lee, S. A., Bivalacqua, T. J., Mancini, E. A., Diwan, B. A., ... & Gladwin, M. T. "[Hemolysis in sickle cell mice causes pulmonary hypertension due to global impairment in nitric oxide bioavailability.](#)" *Blood* 109.7 (2007): 3088-3098. PMID: 17158223
2. Wood, Katherine C., **Lewis L. Hsu**, and Mark T. Gladwin. "[Sickle cell disease vasculopathy: a state of nitric oxide resistance.](#)" *Free Radical Biology and Medicine* 44.8 (2008): 1506-1528. doi: 10.1016/j.freeradbiomed.2008.01.008
3. Adams, R. J., McKie, V. C., **Hsu, L.**, Files, B., Vichinsky, E., Pegelow, C., ... & Waclawiw, M. "[Prevention of a first stroke by transfusions in children with sickle cell anemia and abnormal results on transcranial Doppler ultrasonography.](#)" *New England Journal of Medicine* 339.1 (1998): 5-11. PMID:9647873
4. Thompson, A. L., Bridley, A., Twohy, E., Dioguardi, J., Sande, J., **Hsu, L. L.**, & Meier, E. R. (2013). "[An educational symposium for patients with sickle cell disease and their families: Results from surveys of knowledge and factors influencing decisions about hematopoietic stem cell transplant.](#)" *Pediatric blood & cancer* 60.12 (2013): 1946-1951. doi: 10.1002/pbc.24704.
5. **Hsu, Lewis L.** "[Hydroxyurea makes inflammation "just right"?](#)" *Blood* 119.8 (2012): 1796-1798. doi: 10.1182/blood-2011-12-397794.