

1. **Allen, I.C.**, Tekippe, E.M., Woodford, R.M., Uronis, J.M., Holl, E.K., Rogers, A.B., Herfarth, H.H., Jobin, C., Ting, J.P.Y. (2010). The NLRP3 Inflammasome Functions as a Negative Regulator of Tumorigenesis during Colitis Associated Cancer. *The Journal of Experimental Medicine*. May 10;207(5):1045-56. PubMed PMID: 20385749; PubMed Central PMCID: PMC2867287. *IF: 14.10*
2. Van Deventer, H. W., Burgents, J.E., Wu, Q.P., Brickey, W.J., McFadden, R.M., **Allen, I.C.**, Serody, J.S., Ting, J.P.Y. (2010). The inflammasome component, NLRP3, impairs antitumor vaccine by enhancing accumulation of peritumoral myeloid derived suppressor cells. *Cancer Research*. Dec 15;70(24):10161-9. PubMed PMID: 21159638; PubMed Central PMCID: PMC3059219. *IF: 8.58*
3. **Allen, I.C.**, Wilson, J.E., Schneider, M., Lich, J.D., Authur, J.C., Woodford, R.M., Uronis, J.M., Davis, B.K., Roberts, R.A., Rogers, A.B., Herfarth, H.H., Jobin, C., and Ting, J.P.Y. (2012). NLRP12 Functions as a Negative Regulator of Noncanonical NF- $\kappa$ B Signaling and Tumorigenesis during Colitis Associated Cancer. *Immunity*. May 25;36(5):742-54. PubMed PMID: 22503542; PubMed Central PMCID: PMC3658309. *IF: 20.72*
4. **Allen, I.C.** (2014). Non-inflammasome Forming NLRs in Inflammation and Tumorigenesis. *Frontiers in Immunology*. Apr 22;5:169. PMID: 24795716. *IF: 5.695*.
5. Williams, T.M., Leeth R.A., Rothschild D.E., Coutermarsh-Ott, S.L., McDaniel D.K., Simmons A.E., Heid B., Cecere T.E., **Allen, I.C.** (2015). The NLRP1 Inflammasome Attenuates Colitis and Colitis-Associated Tumorigenesis. *The Journal of Immunology*. Apr 1;194(7):3369-80. PMID: 25725098. *IF: 5.570*.
6. Coutermarsh-Ott, S.L., Simmons, A., Capria, V., LeRoith, T., Wilson, J.E., Heid, B., Washington, C., Qin, Q., Ting, J., Hontecillas-Magarzo, R., Bassaganya-Riera, J., Dervisis, N., **Allen, I.C.** (2016). NLRX1 Suppresses Tumorigenesis and Attenuates Histiocytic Sarcoma through the Negative Regulation of NF- $\kappa$ B Signaling. *Oncotarget*. May 31;7(22):33096-110. PMID: 27105514. *IF: 6.63*.
7. Rothschild, D.E., Zhang, Y., Diao, N., Lee, C., Chen, K., Caswell, C.C., Slade, D.J., Helm, R.F., LeRoith, T., Li, L., **Allen, I.C.** (2016). Enhanced mucosal defense and reduced tumor burden in mice with the compromised negative regulator IRAK-M. *EBioMedicine*. Feb;15:36-47.
8. Coutermarsh-Ott, S.L., Broadway, K.M., Scharf, B.E., **Allen, I.C.** (2017). Effect of *Salmonella enterica* serovar Typhimurium VNP20009 and VNP20009 with restored chemotaxis on 4T1 mouse mammary carcinoma progression. *Oncotarget*. May 16;8(20):33601-33613. PMID: 28431394.