

Azam Mohsin

Ph.D. Student in Immunology, admitted Autumn 2021

Publications

PUBLICATIONS

- **Aging restricts maturation of CXCL13+ T follicular helper cells in human immunity.** *Cell reports*
Bracey, N. A., Beppler, C., Bilich, T., Long, A. H., Sola, E., Barak, A., Few-Cooper, T. J., Mohsin, A., Shankar, V., Mallajosyula, V., Kamalyan, L., Capasso, R., Shen-Orr, et al
2026; 45 (6): 117423
- **The immune microenvironment of transplant glomerulitis** *Kidney International Reports*
Bracey, N., Maltzman, J., Long, A., Dhanasekaran, R., Shankar, V., Mohsin, A., Kambham, N., Wernig, G., Gentles, A., Davis, M., Charu, V.
2025: 3113-3127
- **Age-dependent cytokine surge in blood precedes cancer diagnosis.** *Proceedings of the National Academy of Sciences of the United States of America*
Chen, G., Mohsin, A., Zheng, H., Rosenberg-Hasson, Y., Padilla, C., Sarin, K. Y., Dekker, C. L., Grant, P., Maecker, H. T., Lu, Y., Furman, D., Shen-Orr, S., Khatri, et al
2025; 122 (12): e2420502122
- **BRWD1 orchestrates small pre-B cell chromatin topology by converting static to dynamic cohesin.** *Nature immunology*
Mandal, M., Maienschein-Cline, M., Hu, Y., Mohsin, A., Veselits, M. L., Wright, N. E., Okoreeh, M. K., Yoon, Y. M., Veselits, J., Georgopoulos, K., Clark, M. R.
2023
- **Tcf-1 promotes genomic instability and T cell transformation in response to aberrant β -catenin activation.** *Proceedings of the National Academy of Sciences of the United States of America*
Arnovitz, S., Mathur, P., Tracy, M., Mohsin, A., Mondal, S., Quandt, J., Hernandez, K. M., Khazaie, K., Dose, M., Emmanuel, A. O., Gounari, F.
2022; 119 (32): e2201493119
- **Asymmetrical forward and reverse developmental trajectories determine molecular programs of B cell antigen receptor editing.** *Science immunology*
Okoreeh, M. K., Kennedy, D. E., Emmanuel, A. O., Veselits, M., Moshin, A., Ladd, R. H., Erickson, S., McLean, K. C., Madrigal, B., Nemazee, D., Maienschein-Cline, M., Mandal, M., Clark, et al
2022; 7 (74): eabm1664
- **Wnt- β -catenin activation epigenetically reprograms Treg cells in inflammatory bowel disease and dysplastic progression.** *Nature immunology*
Quandt, J., Arnovitz, S., Haghi, L., Woehlk, J., Mohsin, A., Okoreeh, M., Mathur, P. S., Emmanuel, A. O., Osman, A., Krishnan, M., Morin, S. B., Pearson, A. T., Sweis, et al
2021; 22 (4): 471-484
- **Machine Learning to Quantify In Situ Humoral Selection in Human Lupus Tubulointerstitial Inflammation.** *Frontiers in immunology*
Kinloch, A. J., Asano, Y., Mohsin, A., Henry, C., Abraham, R., Chang, A., Labno, C., Wilson, P. C., Clark, M. R.
2020; 11: 593177
- **Antibodies in cerebral cavernous malformations react with cytoskeleton autoantigens in the lesional milieu.** *Journal of autoimmunity*
Zhang, D., Kinloch, A. J., Srinath, A., Shenkar, R., Girard, R., Lightle, R., Moore, T., Koskimäki, J., Mohsin, A., Carrión-Penagos, J., Romanos, S., Shen, L., Clark, et al
2020; 113: 102469