

Max Richard Johnson

MD Student with Scholarly Concentration in Bioengineering / Surgery, expected graduation Spring 2026

Publications

PUBLICATIONS

- **Career Trajectory After General Surgery Residency: Do Academic Program Graduates Pursue Academic Surgery?** *Annals of surgery*
Green, A., Sommer, E. R., Johnson, M. R., Gonzalez, H., Sia, T., Spain, D. A., Choi, J.
2024
- **De novo design of highly selective miniprotein inhibitors of integrins $\alpha v\beta 6$ and $\alpha v\beta 8$.** *Nature communications*
Roy, A., Shi, L., Chang, A., Dong, X., Fernandez, A., Kraft, J. C., Li, J., Le, V. Q., Winegar, R. V., Cherf, G. M., Slocum, D., Poulson, P. D., Casper, et al
2023; 14 (1): 5660
- **De novo design of highly selective miniprotein inhibitors of integrins $\alpha v\beta 6$ and $\alpha v\beta 8$.** *bioRxiv : the preprint server for biology*
Roy, A., Shi, L., Chang, A., Dong, X., Fernandez, A., Kraft, J. C., Li, J., Le, V. Q., Winegar, R. V., Cherf, G. M., Slocum, D., Daniel Poulson, P., Casper, et al
2023
- **Distinct sensitivities to SARS-CoV-2 variants in vaccinated humans and mice.** *Cell reports*
Walls, A. C., VanBlargan, L. A., Wu, K., Choi, A., Navarro, M. J., Lee, D., Avena, L., Berrueta, D. M., Pham, M. N., Elbashir, S., Kraft, J. C., Miranda, M. C., Kepl, et al
2022: 111299
- **Elicitation of broadly protective sarbecovirus immunity by receptor-binding domain nanoparticle vaccines.** *Cell*
Walls, A. C., Miranda, M. C., Schafer, A., Pham, M. N., Greaney, A., Arunachalam, P. S., Navarro, M., Tortorici, M. A., Rogers, K., O'Connor, M. A., Shirreff, L., Ferrell, D. E., Bowen, et al
2021
- **Elicitation of broadly protective sarbecovirus immunity by receptor-binding domain nanoparticle vaccines.** *bioRxiv : the preprint server for biology*
Walls, A. C., Miranda, M. C., Pham, M. N., Schafer, A., Greaney, A., Arunachalam, P. S., Navarro, M., Tortorici, M. A., Rogers, K., O'Connor, M. A., Shireff, L., Ferrell, D. E., Brunette, et al
2021