

Stanford



Deana Rae Crystal Colburg

Physical Science Rsch Prof 1, Pathology Sponsored Projects #2

Publications

PUBLICATIONS

- **Spatially Segregated Macrophage Populations Predict Distinct Outcomes In Colon Cancer.** *Cancer discovery*
Matusiak, M., Hickey, J. W., van IJzendoorn, D. G., Lu, G., Kidzinski, L., Zhu, S., Colburg, D. R., Luca, B., Phillips, D. J., Brubaker, S. W., Charville, G. W., Shen, J., Loh, et al
2024
- **Localization, Quantity, and Persistence of SARS-CoV2 Vaccine mRNA and Spike Antigen in Lymph Nodes of Pediatric Vaccines**
Miller, T., Wang, A., Colburg, D., Boyd, S., Silva, O.
ELSEVIER SCIENCE INC.2023: S1196-S1197
- **A spatial map of human macrophage niches reveals context-dependent macrophage functions in colon and breast cancer.** *Research square*
Matusiak, M., Hickey, J. W., Luca, B., Lu, G., Kidzi#ski, L., Zhu, S., Colburg, D. R., Phillips, D. J., Brubaker, S. W., Charville, G. W., Shen, J., Nolan, G. P., Newman, et al
2023
- **Interactions in CSF1-driven Tenosynovial Giant Cell Tumors.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
van IJzendoorn, D. G., Matusiak, M., Charville, G. W., Spierenburg, G., Varma, S., Colburg, D. R., van de Sande, M. A., van Langevelde, K., Mohler, D. G., Ganjoo, K. N., Bui, N. Q., Avedian, R. S., Bovee, et al
2022
- **The Combination of Radiotherapy and Complement C3a Inhibition Potentiates Natural Killer cell Functions Against Pancreatic Cancer.** *Cancer research communications*
Sodji, Q. H., Nambiar, D. K., Viswanathan, V., von Eyben, R., Colburg, D., Binkley, M. S., Li, C. G., Olcina, M. M., Chang, D. T., Le, Q., Giaccia, A. J.
2022; 2 (7): 725-738
- **Immune imprinting, breadth of variant recognition, and germinal center response in human SARS-CoV-2 infection and vaccination.** *Cell*
Röltgen, K., Nielsen, S. C., Silva, O., Younes, S. F., Zaslavsky, M., Costales, C., Yang, F., Wirz, O. F., Solis, D., Hoh, R. A., Wang, A., Arunachalam, P. S., Colburg, et al
2022